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## Product Datasheet

### Biotinylated Recombinant Human WAIF1/5T4/TPBG Protein ABB-RP02602B

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Biotinylated Recombinant Human WAIF1/5T4/TPBG Protein                                                                                                                                                                                                         |
| Artikelnummer            | ABB-RP02602B                                                                                                                                                                                                                                                  |
| Hersteller Artikelnummer | RP02602B                                                                                                                                                                                                                                                      |
| Alternativnummer         | ABB-RP02602B-100UG                                                                                                                                                                                                                                            |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Ser32-Ser355                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | The oncofetal tumor-associated antigen 5T4 (TBGP) has been linked with CSC properties in several different malignancies. 5T4 has functional attributes that are relevant to the spread of tumors including through EMT, CXCR4/CXCL12, Wnt, and Hippo pathw... |
| Konzentration            | < 1 EU/μg of the protein by LAL method.                                                                                                                                                                                                                       |
| Molekulargewicht         | 38.2 kDa                                                                                                                                                                                                                                                      |
| NCBI                     | <a href="#">7162</a>                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">Q13641</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.                                                                                                                                                                                              |
| Formulierung             | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                  |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target-Kategorie       | WAIF1/5T4/TPBG                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Verdünnung | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung | <p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p> |