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## Product Datasheet

### **Biotinylated Recombinant Human TGF-beta receptor type-1/TGFR-1/ALK-5 Protein ABB-RP02598B**

|                            |   |
|----------------------------|---|
| Article Name               | Biotinylated Recombinant Human TGF-beta receptor type-1/TGFR-1/ALK-5 Protein  |
| Biozol Catalog Number      | ABB-RP02598B  |
| Supplier Catalog Number    | RP02598B  |
| Alternative Catalog Number | ABB-RP02598B-100UG  |
| Manufacturer               | ABclonal  |
| Host                       | Human   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Human   |
| Immunogen                  | Leu34-Glu125  |
| Product Description        | transforming growth factor beta receptor 1 (TGFR1), a key stimulator of tumor proliferation and metastasis, was a direct target of miR?98?5p. miR?98?5p overexpression resulted in the downregulation of TGFR1 and the suppression of the viability, pro... |
| Concentration              | < 1 EU/μg of the protein by LAL method.   |
| Molecular Weight           | 38.2 kDa  |
| NCBI                       | <a href="#">7046</a>  |
| UniProt                    | <a href="#">P36897</a>  |
| Purity                     | 95 % as determined by Tris-Bis PAGE.  |

|                    |   |
|--------------------|---|
| Form               | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.  |
| Target             | TGFR-1/ALK-5  |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.  |
| Application Notes  | <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> |