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## Product Datasheet

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

Article Name	Biotinylated Recombinant Human WAIF1/5T4/TPBG Protein
Biozol Catalog Number	ABB-RP02602B
Supplier Catalog Number	RP02602B
Alternative Catalog Number	ABB-RP02602B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser32-Ser355
Product Description	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...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	38.2 kDa
NCBI	<a href="#">7162</a>
UniProt	<a href="#">Q13641</a>
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	WAIF1/5T4/TPBG
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. Research Area: Other Recombinant Protein</p>