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## Product Datasheet

### Recombinant Cynomolgus TROP-2/TACSTD2 Protein, Human ABB-RP02682

Article Name	Recombinant Cynomolgus TROP-2/TACSTD2 Protein, Human
Biozol Catalog Number	ABB-RP02682
Supplier Catalog Number	RP02682
Alternative Catalog Number	ABB-RP02682-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Monkey
Immunogen	His27-Thr274
Product Description	Trop-2, also known as epithelial glycoprotein-1 antigen (EGP-1), is a protein that in humans is encoded by the TACSTD2 gene. Mutations of this gene result in gelatinous drop-like corneal dystrophy, an autosomal recessive disorder characterized by severe...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	28.7 kDa
UniProt	XP_005543292.1
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	Cynomolgus TROP-2/TACSTD2

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>
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