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Product Datasheet

Recombinant Mouse Cripto/TDGF1 Protein, Human ABB-RP01946

Article Name	Recombinant Mouse Cripto/TDGF1 Protein, Human
Biozol Catalog Number	ABB-RP01946
Supplier Catalog Number	RP01946
Alternative Catalog Number	ABB-RP01946-50UG, ABB-RP01946-500UG, ABB-RP01946-10UG, ABB-RP01946-100UG, ABB-RP01946-1000UG, ABB-RP01946-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Arg26-Gln150
Product Description	Cripto/TDGF1 is a member of the epidermal growth factor (EGF)-Cripto, Frl-1, and Cryptic (CFC) family. TDGF1 is an extracellular, membrane-bound signaling protein that plays an essential role in embryonic development and tumor growth. It is overexpr...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	14.75 kDa
NCBI	21667
UniProt	P51865
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	RDLAIRDNSIWDQKEPAVRDRSFQFVPSVGIQNSKSLNKTCCLNGGTCILGSF CACPPSFYGRNCEHDVRKEHCGSILHGTWLPKKCSLCRCWHGQLHCLPQTFL PGCDGHVMDQDLKASGTPCQ
Target	TDGF1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial 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: Cytokines & Cytokine receptors