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Product Datasheet

Recombinant Mouse VSIG4 Protein, Human ABB-RP02949

Article Name	Recombinant Mouse VSIG4 Protein, Human
Biozol Catalog Number	ABB-RP02949
Supplier Catalog Number	RP02949
Alternative Catalog Number	ABB-RP02949-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	His20-Pro187
Product Description	V-set and immunoglobulin domain containing 4 (VSIG4) is a type I transmembrane glycoprotein that is a B7 family-related protein and an Ig superfamily member. Mouse VSIG4 is synthesized as a 280 amino acid (aa) precursor that contains a signal sequenc...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	19.7 kDa
NCBI	278180
UniProt	F6TUL9
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	PTLKTPESVTGTWKGDVKIQCIYDPLRGYRQVLVKWLVRHGSDSVTIFLRDST GDHIQQAKYRGRLKVSHKVPGDVSLQINTLQMDDRNHYTCEVTWQTPDGNQ VIRDKIIELRVRKYNPPRINTEAPTTLHSSLEATTIMSSTSDLTTNGTGKLEETIA GSGRNLP
Target	VSIG4
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	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