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Product Datasheet

Recombinant Human CRTAM/CD355 (A65V) Protein ABB-RP02670

Article Name	Recombinant Human CRTAM/CD355 (A65V) Protein
Biozol Catalog Number	ABB-RP02670
Supplier Catalog Number	RP02670
Alternative Catalog Number	ABB-RP02670-10UG, ABB-RP02670-50UG, ABB-RP02670-100UG, ABB-RP02670-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser18-Gly287
Product Description	Class-I Restricted T Cell-Associated Molecule (CRTAM) is a protein that is expressed after T cell activation. The interaction of CRTAM with its ligand, nectin-like 2 (Nect2), is required for the efficient production of IL-17, IL-22, and IFNgamma by m...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	30.77 kDa
NCBI	56253
UniProt	O95727
Purity	95 % as determined by SDS-PAGE.

Sequence	LTNHTETITVEEGQTLTLKCVTSLRKNSSLQWLTPSGFTIFLNEYPVLKNSKYQL LHHSANQLSITVPNVTLQDEGVYKCLHYSDSVSTKEVKVIVLATPFKPILEASVI RKQNGEEHVVLMCSTMRSKPPPQITWLLGNSMEVSGGTLHEFETDGKKCNT TSTLIHTYGKNSTVDCIIRHRGLQGRKLVAPFRFEDLVTDEETASDALERNLSL SQDPQQPTSTVSVTEDSSTSEIDKEEKEQTTQDPDLTTE
Target	CRTAM
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 stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Bio-Markers & CD Antigens