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## Product Datasheet

### Biotinylated Recombinant Human BTLA/CD272 Protein ABB-RP02572B

Article Name	Biotinylated Recombinant Human BTLA/CD272 Protein
Biozol Catalog Number	ABB-RP02572B
Supplier Catalog Number	RP02572B
Alternative Catalog Number	ABB-RP02572B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Lys31-Ser150
Product Description	B- and T-lymphocyte attenuator (BTLA, CD272) is a 35 kDa type I transmembrane glycoprotein in the CD28 family of T cell costimulatory molecules. BTLA is a inhibitory receptor on lymphocytes that negatively regulates antigen receptor signaling via PTP...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	16.7 kDa
NCBI	<a href="#">151888</a>
UniProt	<a href="#">Q7Z6A9</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. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.
Target	BTLA
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.
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: Bio-Markers & CD Antigens