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## Product Datasheet

### Recombinant Mouse BTLA/CD272 Protein, Human ABB-RP01620

Article Name	Recombinant Mouse BTLA/CD272 Protein, Human
Biozol Catalog Number	ABB-RP01620
Supplier Catalog Number	RP01620
Alternative Catalog Number	ABB-RP01620-10UG, ABB-RP01620-20UG, ABB-RP01620-50UG, ABB-RP01620-100UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Glu30-Pro176
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	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	42.52 kDa
NCBI	<a href="#">208154</a>
UniProt	<a href="#">Q7TSA3</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target	BTLA
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>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: Immune Checkpoint, Bio-Markers &amp; CD Antigens</p>