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Product Datasheet

Biotinylated Recombinant Human BTN1A1/Butyrophilin Protein ABB-RP02557B

Article Name	Biotinylated Recombinant Human BTN1A1/Butyrophilin Protein
Biozol Catalog Number	ABB-RP02557B
Supplier Catalog Number	RP02557B
Alternative Catalog Number	ABB-RP02557B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala27-Arg242
Product Description	Butyrophilin 1A1 (BTN1A1) is one of the membrane proteins that surrounds LD, BTN1A1 plays an important role in regulating LD synthesis via a mechanism involving membrane phospholipid composition....
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	26.9 kDa
NCBI	696
UniProt	Q13410
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.

Target	BTN1A1/Butyrophilin
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>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</p>