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## Product Datasheet

### **Biotinylated Recombinant Human B7-H2/ICOSLG/CD275 Protein ABB-RP02576B**

Article Name	Biotinylated Recombinant Human B7-H2/ICOSLG/CD275 Protein
Biozol Catalog Number	ABB-RP02576B
Supplier Catalog Number	RP02576B
Alternative Catalog Number	ABB-RP02576B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Asp19-Ser258
Product Description	B7-H2, also known as B7-related protein (B7RP1), ICOS Ligand, and CD275, is an approximately 60 kDa transmembrane glycoprotein in the B7 family of immune regulatory molecules. B7-H2 is a ligand for the T-cell-specific cell surface receptor ICOS. Acts...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	29.5 kDa
NCBI	<a href="#">23308</a>
UniProt	<a href="#">O75144</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	B7-H2/ICOSLG/CD275
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