

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human B7-H7/HLA2 Protein ABB-RP02620

Article Name	Recombinant Human B7-H7/HLA2 Protein
Biozol Catalog Number	ABB-RP02620
Supplier Catalog Number	RP02620
Alternative Catalog Number	ABB-RP02620-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ile23-Asn344
Product Description	B7-H7, also known as HHLA2 (HERV-H LTR-associating 2), is a member of the B7 family of immune regulatory proteins. Through interaction with TMIGD2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytok...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	63.7 kDa
NCBI	11148
UniProt	Q9UM44
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Sequence	IFPLAFFIYVPMNEQIVIGRLDEDIILPSSFERGSEVVIIHWKYQDSYKVHSYYKGS DHLESQDPRYANRTSLFYNEIQNGNASLFFRRVSLLDEGIYTCYVGTAIQVITN KVVLKVGVF LTPVMKYEK RNTNSFLICSVLSVYPRPIITWKMDNTPISENNMEE TGSLDSFSINSPLNITGSNSSYECTIENSLLKQTTWTGRWTMKDGLHKMQSEHV SLSCQPVNDYFSPNQDFKVTWSRMKSGTFSVLAYYLSS
Target	B7-H7/HLA2
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: Other Recombinant Protein