

Product Datasheet

B7-2 Protein, Human, Recombinant (hFc) (orb1960031)

Description	B7-1 and B7-2 are homologous costimulatory ligands expressed on the surface of antigen presenting cells (APCs). Binding of these molecules to the T cell costimulatory receptors, CD28 and CTLA-4, is essential for the activation and regulation of T cell immunity. B7-1 and B7-2 do not form hetero-oligomers, underscoring the biological relevance of dimeric and monomeric state of B7-1 and B7-2, respectively. B7-2 Protein, Human, Recombinant (hFc) is expressed in HEK293 mammalian cells with C-hFc tag. The predicted molecular weight is 52 kDa and the accession number is P42081-1.
Storage	-20°C
Tag	C-hFc
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	52 kDa (predicted). Due to glycosylation, the protein migrates to 75-90 kDa based on Tris-Bis PAGE result.
Uniprot ID	P42081
Expiration Date	6 months from date of receipt.

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