

Recombinant Human CD81 protein, His-tagged

Cat. No. CD81-247H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD81 protein(XP_005253317.1) (Phe113-Lys201) was expressed in HEK293 with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	113-201 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CD81 consists 108 amino acids and predicts a molecular mass of 12.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CD81 CD81 molecule [Homo sapiens]
Official Symbol	CD81
Synonyms	CD81; CD81 molecule; CD81 antigen (target of antiproliferative 1) , TAPA1; CD81 antigen; TAPA 1; TSPAN28; tspan-28; tetraspanin-28; 26 kDa cell surface protein TAPA-1; CD81 antigen (target of antiproliferative 1); S5.7; CVID6; TAPA1;
Gene ID	975
mRNA Refseq	NM_004356
Protein Refseq	NP_004347
MIM	186845
UniProt ID	P60033

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