

Recombinant Human CD81 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CD81 protein(NP_004347.1)(Phe113-Lys201), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe113-Lys201
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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 protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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