

Recombinant Human CD81 protein, His-SUMO-tagged

Cat. No. CD81-2673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD81 protein(P60033)(113-201aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	113-201aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.8 kDa
AA Sequence	FVNKDQIAKDVKQFYDQALQQAVVDDDANNAKAVVKTFHETLDCCGSSTLTALTTS VLKNNLCPSGSNIISNLFKEDCHQKIDDLFSGK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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