

## Recombinant Human CD81 protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD81 protein(P60033)(113-201aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	113-201aa
<b>Form</b>	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.
<b>Molecular Mass</b>	25.8 kDa
<b>AA Sequence</b>	FVNKDQIAKDVKQFYDQALQQAVVDDDANNAKAVVKTFHETLDCCGSSTLTALTTSLKNNLCPSGSNIISNLFKEDCHQKIDDLFSGK
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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