

## Active GMP Recombinant Human CD27 protein, Fc-tagged

Cat. No. CD27-079HG Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Human CD27 protein(NP_001233.1)(394 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	DNA sequence encoding Human CD27(NCBI Reference Sequence: NP_001233.1) was expressed with Fc tag at the C-terminal.
<b>Form</b>	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
<b>Bio-activity</b>	The concentration of immobilized Human CD27(Fc tag) is 1 ug/mL(100uL/well), and the linear binding range that can bind to CD27 Ligand(His tag) is 0.8-15ng/mL.
<b>Molecular Mass</b>	Recombinant Human CD27 protein contains 394 aa. It has a predicted MW of 46.2 kDa.
<b>Endotoxin</b>	<0.1EU/ug
<b>Purity</b>	>=95% by SDS-PAGE and HPLC
<b>Storage</b>	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

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**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.

## GENE INFORMATION

**Gene Name** [CD27 CD27 molecule \[ Homo sapiens \]](#)

**Official Symbol** [CD27](#)

**Synonyms** CD27; TNFRSF7; S152; T14; Tp55

**Gene ID** [939](#)

**mRNA Refseq** [NM\\_001242](#)

**Protein Refseq** [NP\\_001233](#)

**MIM** [186711](#)

**UniProt ID** [P26842](#)

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