

Active GMP Recombinant Human CD27 protein, Fc-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human CD27(NCBI Reference Sequence: NP_001233.1) was expressed with Fc tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	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.
Molecular Mass	Recombinant Human CD27 protein contains 394 aa. It has a predicted MW of 46.2 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	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]
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Official Symbol	CD27
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Synonyms	CD27; TNFRSF7; S152; T14; Tp55
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Gene ID	939
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mRNA Refseq	NM_001242
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Protein Refseq	NP_001233
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MIM	186711
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UniProt ID	P26842
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