Recombinant Human CD27 Protein (Ala20-Arg191), C-hFc-tagged

Cat. No. CD27-497H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD27 Protein (Ala20-Arg191) with C-hFc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala20-Arg191
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.
Form	Lyophilized
Molecular Mass	45.3 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.

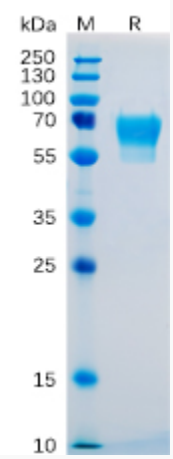
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Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 83 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name	CD27 CD27 molecule [Homo sapiens (human)]
Official Symbol	CD27
Synonyms	CD27; CD27 molecule; TNFRSF7, tumor necrosis factor receptor superfamily, member 7; CD27 antigen; S152; Tp55; CD27L receptor; T cell activation antigen S152; T-cell activation antigen CD27; tumor necrosis factor receptor superfamily, member 7; T14; TNFRSF7; MGC20393;
Gene ID	939
mRNA Refseq	NM_001242
Protein Refseq	NP_001233
MIM	186711
UniProt ID	P26842

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SDS-PAGE	

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