Recombinant Human CD27 Protein, Fc/His-tagged

Cat. No. CD27-888H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD27 fused with Fc/His tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.
Form	Lyophilized from a 0.2 μM filtered solution of 20mM Tris, 150mM NaCl, pH 8.0
Molecular Mass	47.3kD
AA Sequence	ATPAPKSCPERHYWAQGKLCCQMCEPGTFLVKDCDQHRKAAQCDPCIPGVSFSPD HHTRPHCESCRHCNSGLLVRNCTITANAECACRNGWQCRDKECTECDPLPNPSLT ARSSQALSPHPQPTHLPYVSEMLEARTAGHMQTLADFRQLPARTLSTHWPPQRSL CSSDFIRIVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRT PEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQ DWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLTCL VKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVF SCSVMHEALHNHYTQKSLSLSPGKHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/μg of protein (<1EU/μg).

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Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	CD27 CD27 molecule [Homo sapiens]
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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