Recombinant Human CD27 Protein, Fc/His-tagged, FITC conjugated

Cat. No. CD27-638HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC conjugated recombinant human CD27 extracellular domain (Met 1-Ile 192) (NP_001233.1), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	420
Form	Lyophilized
Molecular Mass	The recombinant mature human CD27/Fc is a disulfide-linked homodimeric protein. The reduced monomer comprises 420 amino acids and has a calculated molecular mass of 47.2 kDa. As a result of glycosylation, the monomer migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm Emission Wavelength: 535 nm

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	FITC

GENE INFORMATION

Gene Name	CD27 CD27 molecule [Homo sapiens]
Official Symbol	CD27
Gene ID	939
mRNA Refseq	NM_001242
Protein Refseq	NP_001233
MIM	186711
UniProt ID	P26842

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