

Recombinant Human CD27, Fc-His tagged

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

SPECIFICATION

Product Overview	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	Human Cells
ProteinLength	1-192 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
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 per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Gene ID 939

mRNA Refseq NM_001242

Protein Refseq NP_001233

MIM 186711

UniProt ID P26842

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