

## Recombinant Human CD27 Protein, Fc/His-tagged

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

### SPECIFICATION

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

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**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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