

## Recombinant Human CD58 Protein, DDK/His-tagged

Cat. No. CD58-005H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of human CD58 molecule (CD58)(Phe29 – Arg215), transcript variant 1, with C-terminal DDK/His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	29-215 a.a.
<b>Description</b>	Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.
<b>Molecular Mass</b>	25 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	1 x PBS, pH 7.4, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	CD58 CD58 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD58
<b>Synonyms</b>	CD58; CD58 molecule; CD58 antigen, (lymphocyte function associated antigen 3), LFA3; lymphocyte function-associated antigen 3; surface glycoprotein LFA-3; CD58 antigen, (lymphocyte function-associated antigen 3); ag3; LFA3; LFA-3; FLJ23181; FLJ43722;
<b>Gene ID</b>	965
<b>mRNA Refseq</b>	NM_001144822
<b>Protein Refseq</b>	NP_001138294
<b>MIM</b>	153420
<b>UniProt ID</b>	P19256

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