

Recombinant Human CD58 Protein, DDK/His-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of human CD58 molecule (CD58)(Phe29 – Arg215), transcript variant 1, with C-terminal DDK/His tag, was expressed in human cells.
Species	Human
Source	HEK293
ProteinLength	29-215 a.a.
Description	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.
Molecular Mass	25 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	1 x PBS, pH 7.4, 10% glycerol.

GENE INFORMATION

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Gene Name	CD58 CD58 molecule [Homo sapiens]
Official Symbol	CD58
Synonyms	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;
Gene ID	965
mRNA Refseq	NM_001144822
Protein Refseq	NP_001138294
MIM	153420
UniProt ID	P19256

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