

Recombinant Human CD58 Protein, DYKDDDDK-tagged

Cat. No. CD58-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD58 molecule(CD58), transcript variant 1(NM_001779), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.139, without any preservatives.
Molecular Mass	28 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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GENE INFORMATION

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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