

CD58 recombinant protein

CatalogNo: YD3043

| Key Features

Reactivity

Human

Recommended Dilution Ratios

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Basic Information

Source	Mammalian cells
Purification	Mammalian cells
Purity	>90% as determined by SDS-PAGE

Immunogen Information

Squence Amino acid:29-215, with human FC tag.

| Target Information

Gene name CD58

Protein Name

Lymphocyte function-associated antigen 3 (Ag3) (Surface glycoprotein LFA-3) (CD antigen CD58)

Organism	Gene ID	UniProt ID
Human	<u>965</u> ;	<u>P19256;</u>

Cellular Localization

[Isoform 1]: Cell membrane; Single-pass type I membrane protein.

Function

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.

Validation Data

| Contact information

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Please scan the QR code to access additional product information:

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