

Product datasheet

Recombinant Human CD58 protein (denatured) ab187438

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Description

Product name	Recombinant Human CD58 protein (denatured)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P19256</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGFSFSQQIYGVVYGNVTFH VPSNVPLKEVL WKKQKDKVAELENSEFRAFSSFKNRVYLDTVSGSLTYNL TSSDEDEYEM ESPNITDTMKFFLYVLESLPSPTLTCALTNGSIEVQCMIEH YNSHRGLI MYSWDCPMEQCKRNSTSIYFKMENDLPQKIQCTLSNPLF NTTSSILTTC IPSSGHSRHR
Predicted molecular weight	24 kDa including tags
Amino acids	29 to 215
Tags	His tag N-Terminus
Additional sequence information	Extracellular domain (NP_001770).

Specifications

Our **Abpromise guarantee** covers the use of **ab187438** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	Previously labelled as LFA3.

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.4

Constituents: 10% Glycerol (glycerin, glycerine), 90% Phosphate Buffer

General Info

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.

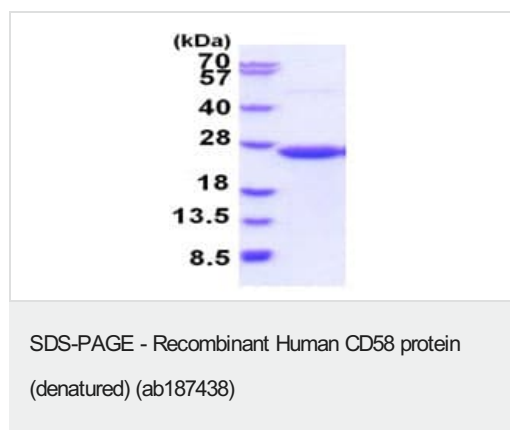
Sequence similarities

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Cellular localization

Cell membrane.

Images



15% SDS-PAGE analysis of 3 µg of ab187438.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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