

Product datasheet

Recombinant Human CD58 protein (denatured)
 ab187438

1 Image

Description

Product name	Recombinant Human CD58 protein (denatured)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P19256	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGFSFSQQIYGVVYGNV TFHVPSNVPLKEVL WKKQKDKVAELENSEFRAFSSFKNRVYLDTVSGSLTI YNLTSSDEDEYEM ESPNITDTMKFFLYVLESPLSPTLTCALTNGSIEVQCM PEHYNHRGLI MYSWDCPMEQCKRNSTSIYFKMENDLPQKIQTLSNP LFNTTSSIIITTC 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.

Constituents: 10% Glycerol, 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.

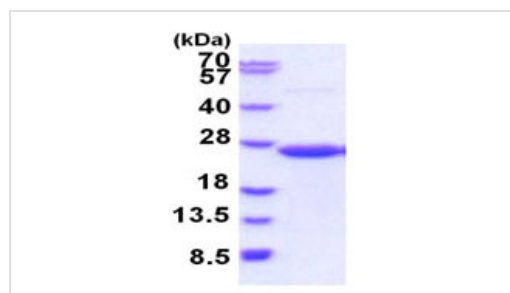
Sequence similarities

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

Cellular localization

Cell membrane.

Images



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

SDS-PAGE - Recombinant Human CD58 protein
(denatured) (ab187438)

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

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