

Product datasheet

Recombinant Human HLA F protein ab181899

1 Image

Description

Product name	Recombinant Human HLA F protein	
Purity	> 90 % SDS-PAGE. Proteins are purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.	
Expression system	Escherichia coli	
Accession	<u>NP_001091949</u>	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSGSHSLRY FSTAVSRPGR GEPRYAVEYVDDTQFLRFD SDAAIPRMEP REPWVEQEGP QYWEWTTGYA KANAQTDRVA LRNLLRRYNQ SEAGSHTLQG MNGCDMGPDG RLLRGYHQHA YDGKDYISLN EDLRSWTAAD TVAQITQRFY EAEYAEFR TYLEGECLEL LRRYLENGKE TLQRADPPKA HVAHHPISDH EATLRCWALG FYPAEITLW QRDGEEQTQD TELVETRPAG DGTFQKWA AV VVPPGEEQRY TCHVQHEGLP QPLILRWEQS PQPTPI	
Predicted molecular weight	39 kDa	
Amino acids	22 to 305	
Tags	His tag N-Terminus	
Additional sequence information	Extracellular domain.	

Specifications

Our **Abpromise guarantee** covers the use of **ab181899** in the following tested applications.

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

Applications	Mass Spectrometry
	SDS-PAGE

Mass spectrometry	MALDI-TOF
Form	Liquid

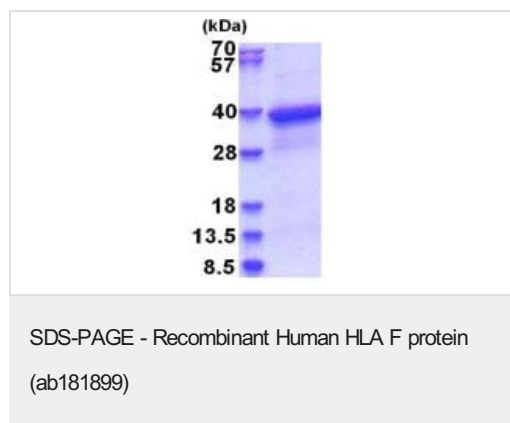
Preparation and Storage

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: 8.00 Constituents: 0.32% Tris HCl, 0.88% Sodium chloride, 20% Glycerol (glycerin, glycerine), 0.02% DTT
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General Info

Function	Involved in the presentation of foreign antigens to the immune system.
Sequence similarities	Belongs to the MHC class I family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
Cellular localization	Membrane.

Images



15% SDS-PAGE analysis of 3ug ab181899 stained with Coomassie Blue

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

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