

Product datasheet

Recombinant Human Xg blood group protein
ab140582

1 Image

Description

Product name	Recombinant Human Xg blood group protein
Purity	> 90 % SDS-PAGE. ab140582 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	P55808
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSQRDFDLA DALDDPEPTK KPNSDIYPKP KPPYYQPEN PDSGGNIYPR PKPRPQPQPG NSGNSGGYFN DVDRDDGRYP PRPRPRPPAG GGGGGYSSYG NSDNTHGGDH HSTYGNPEGN MVAK
Predicted molecular weight	16 kDa including tags
Amino acids	22 to 142
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab140582** 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 Mass Spectrometry
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: 0.02% DTT, 0.32% Tris HCl, Glycerol (glycerin, glycerine), 0.88% Sodium chloride

General Info

Sequence similarities

Belongs to the CD99 family.

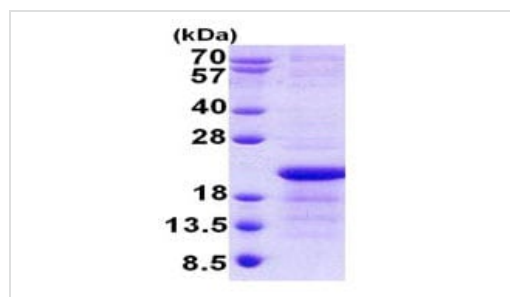
Post-translational modifications

O-glycosylated.

Cellular localization

Cell membrane.

Images



15% SDS-PAGE analysis of ab140582 (3µg).

SDS-PAGE - Recombinant Human Xg blood group protein (ab140582)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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