

Product datasheet

Recombinant Human Ephrin A4 protein (His tag)
 ab219683

1 Image

Description

Product name	Recombinant Human Ephrin A4 protein (His tag)	
Purity	> 95 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	P52798	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	LRHVVYWNSSNPRLLRGDAVVELGLNDYLDIVCPHYEGP GPPEGPETFAL YMVDWPGYESCQAEGPRAYKRWVCSLPFGHVQFSEKIQ RFTPFSLGFEFL PGETYYYSVPTPESSGQCLRLQVSVCKKERKSESAHPV GSPGESG	
Predicted molecular weight	17 kDa	
Amino acids	26 to 171	
Tags	His tag C-Terminus	
Additional sequence information	This product is the mature full length protein from aa 26 to 171. The signal peptide and propeptide are not included (AAI07484).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab219683** 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 Lyophilized

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 95% PBS, 5% Trehalose

Lyophilized from 0.22 µm filtered solution.

Reconstitution

Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

General Info

Function

May play a role in the interaction between activated B lymphocytes and dendritic cells in tonsils.

Tissue specificity

Expressed in the adult spleen, lymph node, prostate, ovary, small intestine, and colon, and in fetal heart, lung, liver and kidney. Also detected in hematopoietic cell lines.

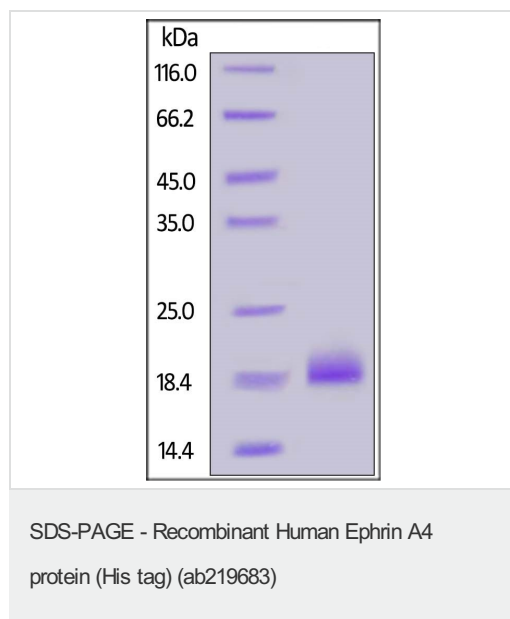
Sequence similarities

Belongs to the ephrin family.

Cellular localization

Secreted and Cell membrane.

Images



SDS-PAGE analysis of reduced ab219683 stained overnight with Coomassie Blue. The protein migrates as 18-20 kDa under reducing condition due to glycosylation.

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

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