

Product datasheet

Recombinant Human Ephrin A3 protein ab201415

1 Image

Description

Product name	Recombinant Human Ephrin A3 protein	
Purity	> 95 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	P52797	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	QGPGGALGNRHAVYWNSSNQHLRREGYTVQVNVNDY LDYCPHYNSSGVG PGAGPGPGGGAEQYVLYMVSRRNGYRTCNASQGFKR WECNRPHAPHSPIKF SEKFQRYSAFSLGYEFHAGHEYYISTPTHNLHWKCLR MKVFCVCCASTSH SGEKPVPTLPQFTMGPNVKINVLEDFEGENPQVPKLE KSIS	
Predicted molecular weight	48 kDa including tags	
Amino acids	23 to 213	
Additional sequence information	This product is the mature full length protein from aa 23 to 213. The signal peptide and propeptide are not included. Fused with Human IgG1 Fc tag at the C terminal (AA110407).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab201415** 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	Lyophilised

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. For long term storage it is recommended to add a carrier protein on reconstitution (0.1% HSA or BSA).

pH: 7.50

Constituents: 0.75% Glycine, 5% Trehalose, 0.61% Tris, L-Arginine, Sodium chloride

Lyophilised from 0.22 µm filtered solution.

Reconstitution

It is recommended to reconstitute the lyophilised product in sterile deionized water to a final concentration of 1 mg/mL. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% HSA or BSA) is strongly recommended for further dilution and long term storage.

General Info

Tissue specificity

Expressed in brain, skeletal muscle, spleen, thymus, prostate, testis, ovary, small intestine, and peripheral blood leukocytes.

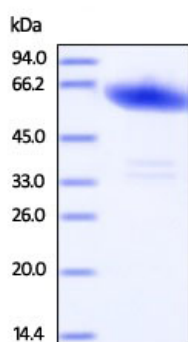
Sequence similarities

Belongs to the ephrin family.

Cellular localization

Cell membrane.

Images



SDS-PAGE - Recombinant Human Ephrin A3 protein (ab201415)

DTT-reduced SDS-PAGE analysis of ab201415 stained overnight with Coomassie Blue.

DTT-reduced protein migrates as 60-65 kDa in SDS-PAGE due to glycosylation.

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

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