

Product datasheet

Recombinant Human TYRO3 (mutated Q261H) protein (Fc Chimera) ab191642

1 Image

Description

Product name	Recombinant Human TYRO3 (mutated Q261H) protein (Fc Chimera)		
Purity	> 95 % SDS-PAGE.		
Endotoxin level	< 1.000 Eu/µg		
Expression system	HEK 293 cells		
Accession	<u>Q06418</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	AGLKLMGAPVKLTVSQGQPVKLNCSVEGMEEPDIQWVK DGAVVQNLDQLYIPVSEQHWIG FLSLKSVERSDAGRYWCQVEDGGETEISQPVWLTVEGV PFFTVEPKDLAVPPNAPFQLSC EAVGPPEPVTIVWWRGTTKIGGPAPS PSVLNVTGVTQSTMFSCEAHNLKGLASSRTATVH LQALPAAPFNITVT KLSSSNASVAWMPGADGRALLQSCTVQVTQAPGGWEVL AVVVPVPP FT CLLRDLVPATNYSRLVRCANALGPSPYADWVPFQTKGLA PASAPQNLHAI RTDSGLIL EWEEVIPEAPLEGPLGPYKLSWVQDNGTQDEL TVEGTRA N LTGWDPQKDLIVRCVSNV GCGPWSQPLVVSSHDRAGQQGPPHSRTS		
Predicted molecular weight	68 kDa including tags		
Amino acids	41 to 428		
Modifications	mutated E261H		
Tags	Fc tag C-Terminus		
Additional sequence information	Extracellular domain with C terminal Fc tag.		

Specifications

Our **Abpromise guarantee** covers the use of **ab191642** 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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.4

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

Reconstitution Reconstitute the lyophilized product in 1000 µl 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

Function May be involved in cell adhesion processes, particularly in the central nervous system. In case of filovirus infection, seems to function as a cell entry factor.

Tissue specificity Abundant in the brain and lower levels in other tissues.

Sequence similarities Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily.

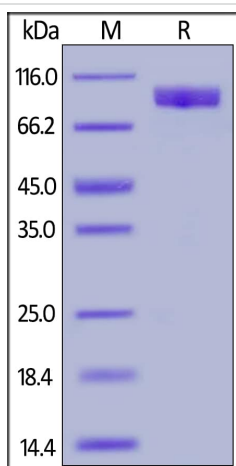
Contains 2 fibronectin type-III domains.

Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Contains 1 protein kinase domain.

Cellular localization Cell membrane.

Images



ab191642 on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The protein migrates as 86-106 kDa due to glycosylation.

SDS-PAGE - Recombinant human TYRO3 protein
(Fc Chimera) (ab191642)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors