

Product datasheet

Recombinant Human Robo4 protein ab174019

1 Image

Description

Product name	Recombinant Human Robo4 protein	
Purity	> 95 % SDS-PAGE. ab174019 was lyophilized from 0.22 µm filtered solution.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	Q8WZ75	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>QDSPPQILVHPQDQLFQGGPARMSCQASGQPPPTIR WLLNGQPLSMVPP DPHLLPDGTLQLLQPPARGHAHDGQALSTDLGVYTC EASNRLGTAVSRG ARLSVAVLREDFQIQPRDMVAVVGEQFTLECGPPWG HPEPTVSWWKDGKP LALQPGRHTVSGGSLLMARAESDEGTYMCVATNSA GHRESRAARVSIQE PQDYTEPVELLAVRIQLENTLLNPDPAEGPKP RPAVWLSWKVSGPAAPAQSYTALFRTQTAPGGQGAP WAEELLAGWQSAEL GGLHWGQDYEFKVRPSSGRARGPDSNVLLLRLPEKV PSAPPQEVTLKPGN GTVFVSWVPPPAENHNGIIR GYQVWSLGNT SLPPANWTVV GEQTQLEIAT HMPGSYCVQV AAVTGAGAGE PSRPVCLLLE QAMERATQEP SEHGPTLEQ LRATLKRPE</p>	
Predicted molecular weight	49 kDa including tags	
Amino acids	28 to 469	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab174019** 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 4°C (stable for up to 12 months). Store at -20°C long term. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 95% PBS, 5% Trehalose

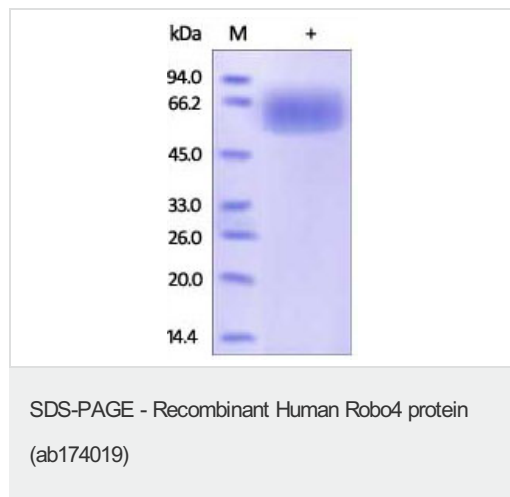
5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is approximately 3-5%.

Reconstitution

It is recommended to reconstitute the lyophilized protein in 100 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

Images



Reduced SDS-PAGE analysis of ab174019, stained overnight with Coomassie Blue.

DTT-reduced protein migrates as 55-67 kDa due to glycosylation.

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