

Product datasheet

Recombinant Human coronavirus SARS-CoV-2 Spike Glycoprotein RBD (His tag) ab275986

1 Image

Description

Product name	Recombinant Human coronavirus SARS-CoV-2 Spike Glycoprotein RBD (His tag)	
Purity	> 90 % SDS-PAGE.	
Endotoxin level	<=1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	P0DTC2	
Protein length	Full length protein	
Animal free	Yes	
Carrier free	Yes	
Nature	Recombinant	
Species	Human coronavirus	
Sequence	NITNLCPFGE VFNATRFASV YAWNRKRISN CVADYSVLYN SASFSTFKCY GVSPTKLNDL CFTNVYADSF VIRGDEVQRQI APGQTGKIAD YNYKLPDDFT GCVIAWNSNN LDSKVGGNYN YLYRLFRRKSN LKPFERDIST EIQAGSTPC NGVEGFNCYF PLQSYGFQPT NGVGYQPYRV VVLSFELLHA PATVCGPKKS TNLVKNKCVN FHHHHHHHHH	
Predicted molecular weight	25 kDa including tags	
Amino acids	331 to 541	
Tags	His tag C-Terminus	
Additional sequence information	Full-length receptor binding domain. 8X His-tag.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab275986** 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 Room Temperature. Store at Room Temperature.

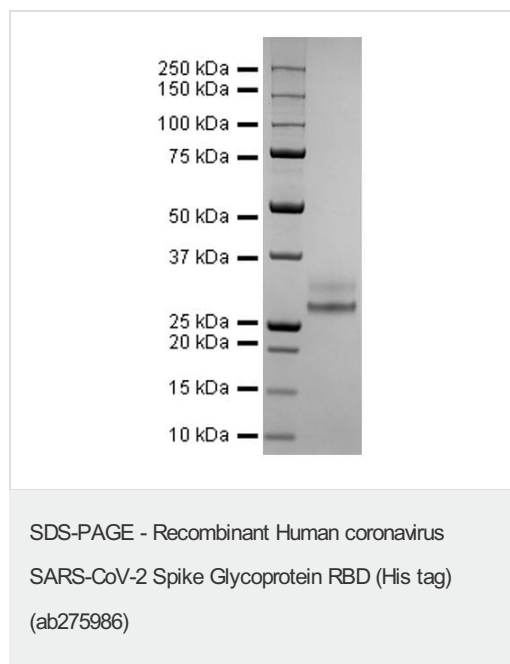
Information available upon request.

Reconstitution

Reconstitute with phosphate buffered saline. Store lyophilized form at room temperature.

Reconstitute, aliquot and store at -80°C for 12 months or +4°C for 1 week. Avoid repeated freeze-thaw

Images



SDS-PAGE analysis of ab275986.

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.

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