

Product datasheet

Recombinant Human coronavirus SARS-CoV-2 Spike Glycoprotein S1 (His tag) ab275927

1 Image

Description

Product name	Recombinant Human coronavirus SARS-CoV-2 Spike Glycoprotein S1 (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	<p>SQCVNLTTRT QLPPAYTNSF TRGVYYPDKV FRSSVLHSTQ DLFLPFFSNV TWFHAIHVSG TNGTKRFDNP VLPFNDGVYF ASTEKSNIIR GWIFGTTLDS KTQSLLMNN ATNVVIKVCE FQFCNDPFLG VYYHKNNKSW MESEFRVYSS ANNCTFEYVS QPFLMDLEGK QGNFKNLREF VFKNIDGYFK IYKHTPINL VRDLPQGFSA LEPLVDLPIG INITRFQTL ALHRSYLTGP DSSSGWTAGA AAYVGYLQP RTFLLKYNEN GTITDAVDCA LDPLSETKCT LKSFTVEKGI YQTSNFRVQP TESMRFPNI TNLCPFGEVF NATRFASVYA WNRKRISNCV ADYSVLYNSA SFSTFKCYGV SPTKLNDLCF TNVYADSFVI RGDEVQRQAP GQTGKIADYN YKLPDDFTGC VIAWNSNLD SKVGGNYNYL YRLFRKSNLK PFERDISTEI YQAGSTPCNG VEGFNCYFPL QSYGFQPTNG VGYQPYRVVV LSFELLHAPA TVCGPKKSTN LVKNKCVNFN FNGLTGTGVL TESNKKFLPF QQFGRDIADT TDAVRDPQTL EILDITPCSF GGVSVITPGT NTSNQVAVLY QDVNCTEVPV AIHADQLTPT WRVYSTGSNV FQTRAGCLIG AEHVNNSYEC DIPIGAGICA SYQTQTNSPR RAHHHHHHHHH</p>	
Predicted molecular weight	76 kDa including tags	

Amino acids	13 to 684
Tags	His tag C-Terminus
Additional sequence information	Full-length S1 domain. 8X His-tag

Specifications

Our [Abpromise guarantee](#) covers the use of **ab275927** 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

Additional notes This protein is filter sterilised prior to aliquoting and lyophilisation. All aliquoting and lyophilisation steps are performed in a sterile environment

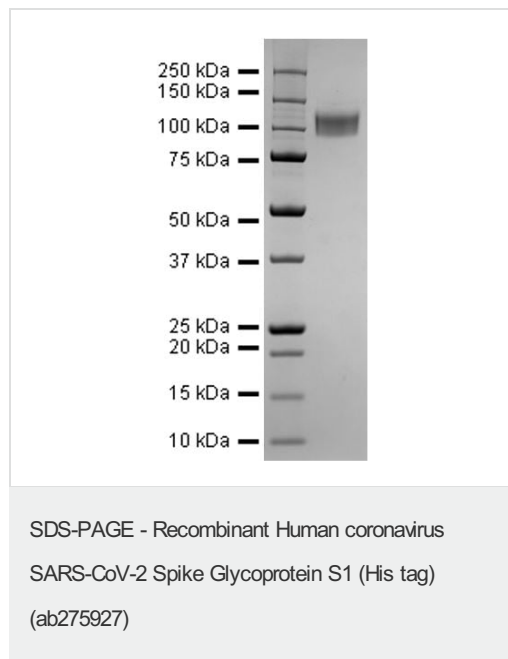
Preparation and Storage

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 -20°C. Reconstitute, aliquot and store at -80°C for 12 months or +4°C for 1 week. Avoid repeated freeze-thaw. Lyophilized contents may appear as either a translucent film or a white powder. This variance does not affect the quality of the product.

Images



SDS-PAGE analysis of ab275927.

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

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