

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant SARS-CoV-2 Spike Glycoprotein ASB-OPCA335982

Article Name	Recombinant SARS-CoV-2 Spike Glycoprotein
Biozol Catalog Number	ASB-OPCA335982
Supplier Catalog Number	OPCA335982
Alternative Catalog Number	ASB-OPCA335982-100UG, ASB-OPCA335982-1MG, ASB-OPCA335982-20UG
Manufacturer	Aviva
Category	Proteine/Peptide
Application	SDS-PAGE
Species Reactivity	Virus
Product Description	Attaches the virion to the cell membrane by interacting with host receptor, initiating the infection. Binding to human ACE2 receptor and internalization of the virus into the endosomes of the host cell induces conformational changes in the Spike glyco...
Molecular Weight	79.6 kDa
Tag	N-terminal 10xHis-tagged and C-terminal Flag-tagged
NCBI	<a href="#">43740568</a>
Source	Mammalian Cells
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized

Sequence

Partial Protein:

VNLTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIH  
VSGTNGTKRFDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSKTQSLLIVNNA  
TNVVIKVCEFQFCNDPFLGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFL  
MDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLVRDLPQGFSALEPLVDLPI  
GINITRFQTLALHRSYLTPGD