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## Product Datasheet

### Recombinant SARS-CoV-2 Spike Glycoprotein ASB-OPCA335983

Article Name	Recombinant SARS-CoV-2 Spike Glycoprotein
Biozol Catalog Number	ASB-OPCA335983
Supplier Catalog Number	OPCA335983
Alternative Catalog Number	ASB-OPCA335983-100UG, ASB-OPCA335983-1MG, ASB-OPCA335983-20UG
Manufacturer	Aviva
Category	Proteine/Peptide
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	51.1 kDa
Tag	C-terminal 6xHis-mFc-tagged
NCBI	<a href="#">43740568</a>
Buffer	Lyophilized from a 0.2 um filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Mammalian Cells
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized

Sequence

RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRKRISNCVADYSVLYNSA  
SFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGKIADYNYKLP  
DDFTGCVIAWNSNNLDSKVGGNYNYLYRLFRKSNLKPFERDISTEIYQAGSTP  
CNGVEGFNCYFPLQSYGFQPTNGVGYQPYRVVVLSEFELLHAPATVCGPKKST  
NLVKNKCVNF