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Product Datasheet

Recombinant SARS-CoV-2 Spike Glycoprotein ASB-OPCA335987

Article Name	Recombinant SARS-CoV-2 Spike Glycoprotein
Biozol Catalog Number	ASB-OPCA335987
Supplier Catalog Number	OPCA335987
Alternative Catalog Number	ASB-OPCA335987-100UG,ASB-OPCA335987-1MG
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 glyc...
Concentration	Varies by lot. See vial for concentration.
Molecular Weight	38.2 kDa
Tag	N-terminal 6xHis-sumostar-tagged
NCBI	43740568
UniProt	P0DTC2
Buffer	Lyophilized from a 0.2 um filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Yeast

Purity	Greater than 85% as determined by SDS-PAGE.
Form	Lyophilized
Sequence	RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLYNSA SFSTFKCYGVSP TKLNDLCFTNVYADSFVIRGDEV RQIAPGQTGKIADYNYKLP DDFTGCVIAWNSNNLDSKVGGNYNYLYRLFRKSNLKPFERDISTEIYQAGSTP CNGVEGFNCYFPLQSYGFQPTNGVG YQPYRVVVL SFELLHAPATVCGPKKST NLVKNKCVNF