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Product Datasheet

Recombinant SARS-CoV-2 Spike Protein (B.1.1.7 Variant) (Functional) ABC-A270600-100

Article Name	Recombinant SARS-CoV-2 Spike Protein (B.1.1.7 Variant) (Functional)
Biozol Catalog Number	ABC-A270600-100
Supplier Catalog Number	A270600-100
Alternative Catalog Number	ABC-A270600-100
Manufacturer	Antibodies.com
Category	Proteine/Peptide
Application	Functional Studies, IA, SDS-PAGE, WB
Product Description	Full-length soluble protein with foldon trimerization motif, mutated Furin recognition site and 4 stabilising mutations (A892P, A942P, K986P and V987P), based on/modified from Amanat et al, 2020 (PMID: 32398876) and Hsieh et al, 2020 (PMID: 32703906)...
Concentration	Lot specific.
Tag	His Tag (8xHis at the C-terminus).
Buffer	Supplied in Phosphate Buffered Saline with 20% Glycerol.
Expression System	HEK293 cells.
Purity	> 95% (by SDS-PAGE).
Form	Liquid

Sequence	VNLTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIS GTNGTKRFDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSKTQSLLIVNNATN VVIKVCEFQFCNDPFLGVYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMD LEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLVRDLPQGFSALEPLVDLPIGI NITRFQTLALHRSYLTPGDSSSGWTAGAAAYYVGYLQP
Target	SARS-CoV-2 Spike Protein