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Product Datasheet

SARS-CoV-2 trimeric spike protein (D614G)
GRP10348

Description

Mopdification	C-terminal transmembrane region replaced with a trimerization domain and a polyhistidine tag. Two stabilizing proline mutations and scrambled S1/S2 furin cleavage site *(see reference).* D614G mutation.
Isolate (Seq ID)	Wuhan-Hu-1 (GenBank: MN908947), D614G mutation
Expression System	CHOExpressTM cells
Purity	> 90 % as determined by SDS-PAGE
Conjugate	His
N-terminus	VNLT
Molecular Weight	The recombinant SARS-CoV-2 trimeric spike protein consists of 3576 amino acids with a predicted molecular mass of ~400 kDa
Endotoxin	<1.0 EU per ?g protein as determined by the LAL method
Format	Liquid
Concentration	1.0 mg/ml
Buffer	0.01M PBS, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Ship	Shipped on dry ice

Concentration 1 mg/ml

Storage -20

Note For research use only.