

Catalog Number: 230-01101

Recombinant SARS-CoV-2 Spike Protein, S1 Subunit**Source**

Species	SARS-CoV-2
Accession Number	QHD43416
Expressed Region	Val16 - Gln690
Synonyms	Spike Protein, S protein, S1 Subunit

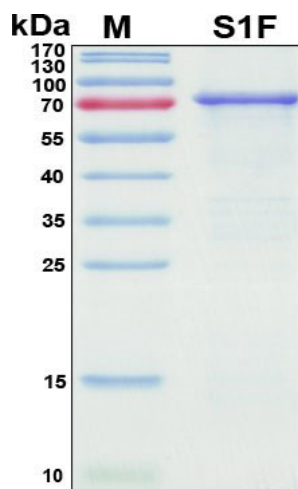
Preparation

Expression System	E.Coli
Tag	N-terminal histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>80 %
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	~75 kDa

Protein Specifications

Format	Liquid
Formulation	Filtered solution in 50 mM Tris-HCl, 500 mM NaCl, 600 mM arginine, 2 mM oxidized glutathione, 4 mM reduced glutathione, 0.2% PEG4000, 10% glycerol, 2 mM DTT, 20 mM Hepes (pH 9).
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.

SDS-PAGE Image

**Shipping**

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.