

Catalog Number: 230-01103

**Recombinant SARS-CoV-2 Spike Protein, S2 Subunit****Source**

<b>Species</b>	SARS-CoV-2
<b>Accession Number</b>	QHD43416
<b>Expressed Region</b>	Met697 - Pro1213
<b>Synonyms</b>	Spike Protein, S protein, S2 Subunit

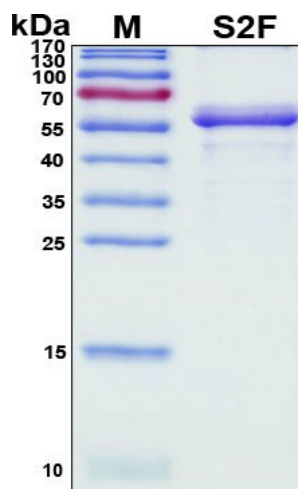
**Preparation**

<b>Expression System</b>	E.Coli
<b>Tag</b>	N-terminal histidine tag
<b>Purification</b>	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
<b>Purity</b>	>95 %
<b>Purity Determined By</b>	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
<b>Molecular Weight</b>	~58 kDa

**Protein Specifications**

<b>Format</b>	Liquid
<b>Formulation</b>	Filtered solution in 50 mM Tris-HCl, 500 mM NaCl, 600 mM arginine, 2 mM oxidized glutathione, 4 mM reduced glutathione, 0.2% PEG4000, 20% glycerol (pH 8.5).
<b>Concentration</b>	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.