

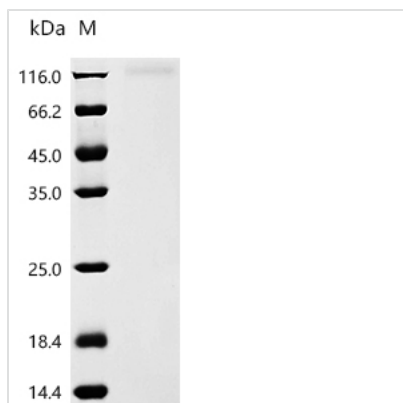


Recombinant Human coronavirus NL63 Spike glycoprotein (S), partial

Product Code	CSB-MP747509HIX2
Abbreviation	Recombinant Human coronavirus NL63 S protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6Q1S2
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Human coronavirus NL63 Spike glycoprotein (S), partial
Immunogen Species	Human coronavirus NL63 (HCoV-NL63)
Sensitivity	Not Test
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	CNSNANLSMLQLGVPDNSSTIVTGLLPTHWFCANQSTSVYSANGFFYIDVGNH RSAFALHTGYDANQYYIYVTNEIGLNASVTLKICKFSRNTTFDFLSNASSSFDC IVNLLFTEQLGAPLGITISGETVRLHLYNVTRTFYVPAAYKLTKLSVKCYFNYS VFSVVNATVTNVNVTTHNGRVVNYTVCDDCNGYTDNIFSVQQDGRIPNGFPFN NWFLLTNGSTLVDGVSRLYQPLRLTCLWPVPGKSSSTGFVYFNATGSDVNCN GYQHNSVVDVMRYNLNFSANSLDNLKSGVIVFKTLQYDVLFCYCSNSSSGVLD TIPFGPSSQPYCYCFINSTINTTHVSTFVGILPPTVREIVVARTGQFYINGFKYFDL GFIEAVNFNVTTASATDFWTVAFAFVDVLNVNVSATNIQNLLYCDSPFEKLQCE HLQFGLQDGFYSANFLDDNVLPEYVALPIYYQHTDINFTATASFGGSCYVCKP HQVNISLNGNTSVCVRTSHFSIRYIYNRVKSGSPGDSSWHIYKSGTCPFSSFK LNNFQKFKTICFSTVEVPGSCNFPLEATWHYTSYTIVGALYVTWSEGNSITGVP YPVSGIREFSNLVLNNCTKYNIYDYVGTGIIRSSNQSLAGGITYVSNSGNLLGFK NVSTGNIFIVTPCNQPDQVAVYQQSIIGAMTAVNESRYGLQNLLQLPNFYV
Research Area	Immunology
Source	Mammalian cell
Target Names	S
Expression Region	19-717aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	79.7 kDa


Protein Length

Partial

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.