

## NSP9 SARS-CoV2

Long Name:

**NSP9 (1 - 113) SARS-CoV2**

Catalog Number (DU Number):

**DU68510**

Accession:

**QHD43415.1**

Expression

**bacteria**

Terminus and Tag:

**N-Term MBP Uncleaved**

Purification Method:

**Amylose Resin**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 56, 581.71 daltons**

**Average Mass: 56, 617.12 daltons**

Purity:

**95 %**

Storage Buffer:

**50 mM Tris-HCl pH 7.5, 270 mM Sucrose, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.03 % Brij-35**

Storage Temperature:

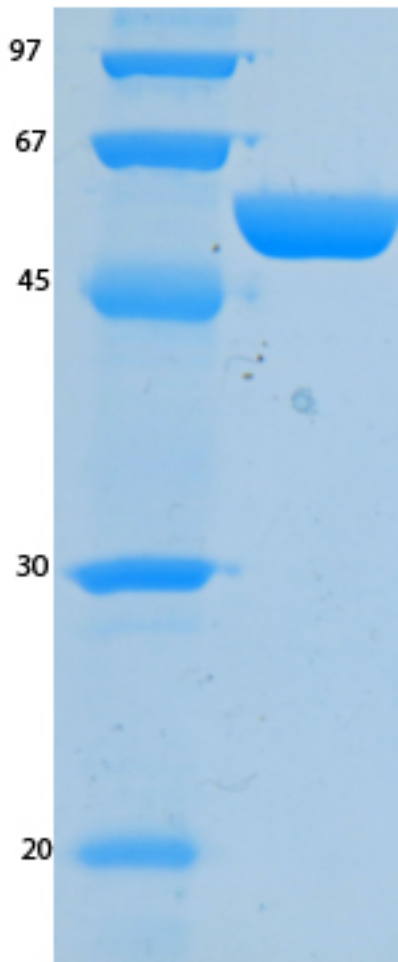
**-70 °C**

Theoretical PI:

**5.12**

Gel Information :

**Gel Image 1:**



Native Sequence:

**MKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEEKFPQVAATGDGPDIIFWAHDRF  
GGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEALSLIYNKDLLPNPPKTWEEIPALD  
KELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENGGYDIKDVGVNDAGAKAGLTFLVDLIKNDK  
MNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINAAS  
PNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIAATMENAQKGEIMPNIQMS  
AFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNNNNNNNNLGDGDDDKVPEFLEVLFGGPLGSN  
NELSPVALRQMSCAAGTTQACTDDNALAYYNTTKGGRFVLALLSDLQDLKWARFPKSDGTGTIYT  
ELEPPCRFVTDTPKGPVKYLYFIKGLNNLNRMVGLSLAATVRLQ Amino acids N1 – Q113 (end).  
Residue N404 of the fusion protein is equivalent to N1 of the native enzyme. The MBP tag is  
located at residues 1 – 367.**

Protease Cleavage:

**PreScission (LEVLFQGP) residues 393 – 400**

Price per aliquot (100µg):

**£110.00**