



ORF3A SARS-CoV2

Long Name:

ORF3A (1 - 275) SARS-CoV2

Catalog Number (DU Number):

DU 67722

Accession:

QHD43417.1

Expression

bacteria

Terminus and Tag:

N-Term MBP Uncleaved

Purification Method:

Amylose Resin

Calculated Molecular Mass:

Mono-Isotopic Mass: 75, 314.19 daltons

Average Mass: 75, 361.85 daltons

Purity:

75 %

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:

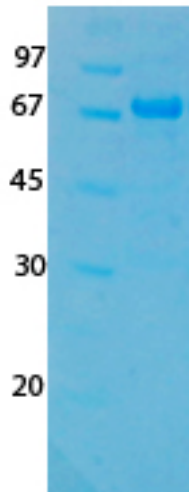
-70 °C

Theoretical PI:

5.03

Gel Information :

Gel Image 1:



Native Sequence:

**MKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEEKFPQVAATGDGPDIIFWAHDRF
 GGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEALS LIYNKDLLPNPPKTWEEIPALD
 KELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENGYDIKDVGVNAGAKAGLTFLVDLIK NKH
 MNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINAAS
 PNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKS YEEELVKDPRI AATMENAQKGEIMP NIPQMS
 AFWYAVRTAVINAASGRQTVDEALKDAQTNSSSNNNNNNNNNLGD DDDKVPEFLEVL FQGPLGSM
 DLFMRIFTIGTVTLKQGEIKDATPSDFVRATATIPIQASLPFGWLIVGVALLAVFQSASKIITLKKRWQLA
 LSKGVHFVCNLLLLFVTVYSHLLLVAAGLEAPFLYLYALVYFLQSINFVRIIMRLWLCWKCRSKNPLLY
 DANYFLCWHTNCYDYCIPYNSVTSSIVITSGDGTTSPISEHDYQIGGYTEKWESGVKDCVVLHSYFTSD
 YYQLYSTQLSTDTGVEHVTFIYNKIVDEPEEHVQIHTIDGSSGVVNPVMEPIYDEPTTTTTSVPL** Amino
 acids M1 – L275 (end). Residue M404 of the fusion protein is equivalent to M1 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