



ORF3A SARS-CoV2

Long Name:

ORF3A (1 - 275) SARS-CoV2

Catalog Number (DU Number):

DU 67698

Accession:

QHD43417.1

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH-Agarose

Calculated Molecular Mass:

Mono-Isotopic Mass: 57, 909.46 daltons

Average Mass: 57, 947.10 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:

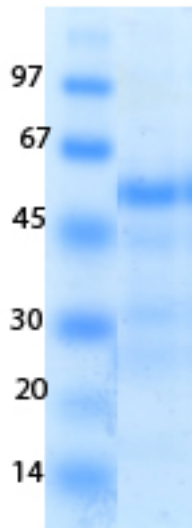
-70 °C

Theoretical PI:

5.64

Gel Information :

Gel Image 1:



Native Sequence:

**MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVCLTQS
 MAIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRAYSKDFETLKVDLFLSKLPEMLKMFEDRL
 CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPQIDKYLKSSKYIAWPLQG
 WQATFGGGDHPKSDLEVLFFQGPLGSMDFMRIFTIGTVTLKQGEIKDATPSDFVRATATIPIQASLPF
 GWLIVGVALLAVFQSASKIITLKKRWQLALSKGVHFVCNLLLLFVTVYSHLLLVAAGLEAPFLYLYALV
 YFLQSINFVRIIMRLWLCWKCRCRKNPLLYDANYFLCWHTNCYDYCIPYNSVTSSIVITSGDGTTSPISEH
 DYQIGGYTEKWESGVKDCVVLHSYFTSDYYQLYSTQLSTDTGVEHVTFFIYNKIVDEPEEHVQIHTIDG
 SSGVVNPVMEPIYDEPTTTTSVPL** Amino acids M1 – L275 (end). Residue M232 of the fusion
 protein is equivalent to M1 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFFQGP) residues 221 - 228

Price per aliquot (100µg):

£110.00