



## ORF3B SARS-CoV2

Long Name:

**ORF3B (1 - 151) SARS-CoV2**

Catalog Number (DU Number):

**DU 68507**

Accession:

**QHD43419.1**

Expression

**bacteria**

Terminus and Tag:

**N-Term GST Uncleaved**

Purification Method:

**GSH-Agarose**

Calculated Molecular Mass:

**Mono-Isotopic Mass: 44, 102.73 daltons**

**Average Mass: 44, 131.44 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:

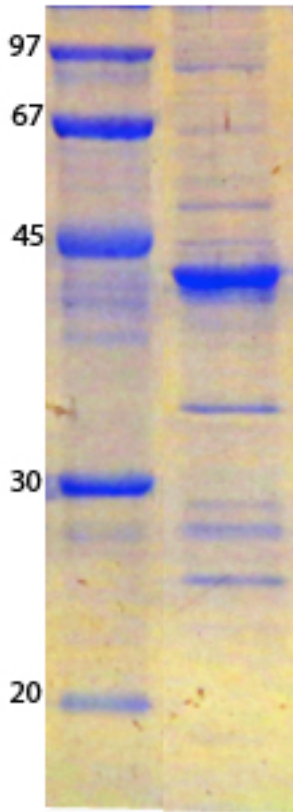
**-70 °C**

Theoretical PI:

**5.14**

Gel Information :

**Gel Image 1:**



Native Sequence:

**MSPILGYWKIKGLVQPTRLLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQS  
 MAIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSRAYSKDFETLKVDFLSKLPPEMLKMFEDRL  
 CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPQIDKYLKSSKYIAWPLQG  
 WQATFGGGDHPKSDLEVLFFQGPLGSMRLWLCWKCRSKNPLLYDANYFLCWHTNCYDYCIPYNSV  
 TSSIVITSGDGTTSPISEHDYQIGGYTEKWESGVKDCVVLHSYFTSDYYQLYSTQLSTDTGVEHVTFEY  
 NKIVDEPEEHVQIHTIDGSSGVVNPVMEPIYDEPTTTTSVPL** Amino acids M1 – L151 (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 (LEVLFQGP) residues 221 - 228**

Price per aliquot (100µg):

**£110.00**