

NSP13 SARS-CoV2

Long Name:

NSP13 (1 - 601) SARS-CoV2

Catalog Number (DU Number):

DU66417

Accession:

QHD43415.1

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH-Agarose

Calculated Molecular Mass:

Mono-Isotopic Mass: 93, 618.22 daltons

Average Mass: 93, 678.91 daltons

Purity:

80 %

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:

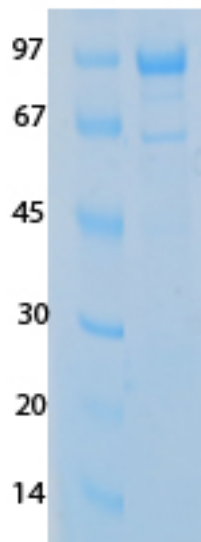
-70 °C

Theoretical PI:

8.24

Gel Information :

Gel Image 1:



Native Sequence:

**MSPILGYWKIKGLVQPTRLLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQS
 MAIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSRAYSKDFETLKVDFLSKLPEMLKMFEDRL
 CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQG
 WQATFGGGDHPKSDLEVLFGGPLGSAVGACVLCNSQTSLRGACIRRPFLCCKCCYDHVISTSHK
 LVLSVNPYVCNAPGCDVTDVTQLYLGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFN
 AIATCDWTNAGDYILANTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPP
 LNRNYVFTGYRVTKNSKVQIGEYTFEKGDYGDVVYRGTTTYKLVNGDYFVLTSHVMPLSAPTLVP
 QEHYVRITGLYPTLNISDEFSSNVANYQKVGMMQKYSTLQGPPGTGKSHFAIGLALYPSARIVYTACS
 HAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNALPETTADIVVFDEISMAT
 NYDLSVVNARLRAKHVYIGDPAQLPAPRTLLTKGTLEPEYFNSVCRLMKTIGPDMFLGTCRRCPAEI
 VDTVSAALVYDNKLKAHKDKSAQCCKMFYKGVITHDVSSAINRPQIGVVREFLTRNPAWRKAVFISPYN
 SQNAVASKILGLPTQTVDSQSEYDYVIFTQTETAHSCNVNRFNVAITRAKVGILCIMSDDRDLYDKL
 QFTSLEIPRRNVATLQ** Amino acids A1 – Q601 (end). Residue A232 of the fusion protein is
 equivalent to A1 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFGQP) residues 221 - 228

Price per aliquot (100µg):

£110.00