

NSP1 SARS-CoV2

Long Name:

NSP1 (1 - 180) SARS-CoV2

Catalog Number (DU Number):

DU66413

Accession:

QHD43415.1

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH-Agarose

Calculated Molecular Mass:

Mono-Isotopic Mass: 46, 569.73 daltons

Average Mass: 46, 599.47 daltons

Purity:

90 %

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:

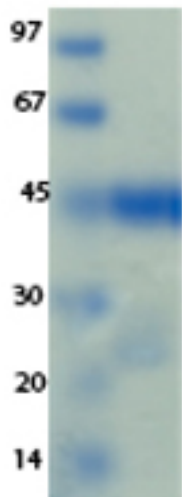
-70 °C

Theoretical PI:

5.54

Gel Information :

Gel Image 1:



Native Sequence:

**MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQS
MAIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSRAYSKDFETLKVDLFLSKLPEMLKMFEDRL
CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQG
WQATFGGGDHPKSDLEVLFFQGPLGSMESLVPGFNEKTHVQLSLPVLQVRDVLVRGFGDSVEEVLS
EARQHLLKDGTCGLVEVEKGVLPQLEQPYVFIKRS DARTAPHGHVMVELVAELEGIQYGRSGETLGVL
VPHVGEIPVAYRKVLLRKNNGKAGGHSYGADLKSFDLGDELGTDPTYEDFQENWNTKHSSGV TREL
MRELNGG** Amino acids M1 – G180 (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