

NSP2 SARS-CoV2

Long Name:

NSP2 (1 - 638) SARS-CoV2

Catalog Number (DU Number):

DU66414

Accession:

QHD43415.1

Expression

bacteria

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GSH-Agarose

Calculated Molecular Mass:

Mono-Isotopic Mass: 97, 272.37 daltons

Average Mass: 97, 335.55 daltons

Purity:

50 %

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:

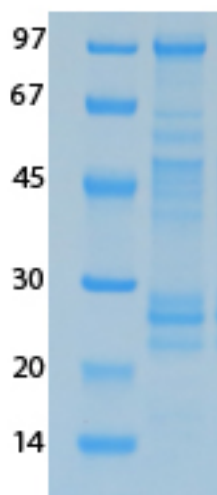
-70 °C

Theoretical PI:

6.04

Gel Information :

Gel Image 1:



Native Sequence:

**MSPILGYWKIKGLVQPTRLLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQS
 MAIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSR IAYS KDFETLKVDFLSKLPEMLKMFEDRL
 CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPQIDKYLKSSKYIAWPLQG
 WQATFGGGDHPKSDLEVL FQG PLGSAYTRYVDN NFCGPDGYPLECIKDLLARAGKASCTLSEQLD
 FIDTKRGVYCCREHEHEIAWYTERSEKSYELQTPFEIKLAKKFDTFNGECPNFVFP LNSIIKTIQPRVEK
 KKLDGFMGRIRSVYPV ASPNECNQMCLSTLMKCDHCGETSWQTGDFVKATCEFCGTENLTKEGATT
 CGYLPQNAVVKIYCPACHNSEVGP EHS LAEYHNESGLKTILRKGGR TIAFGGCVFSYVGCHNK CAYW
 VPRASANIGCNHTGVV GEGSEGLNDN LLEILQKEKVNINIVGDFKLNEEIAIILASFSASTSAFVETVKG
 LDYKAFKQIVESC GNFKVTKGKAKKGAWNIGE QKSILSPLYAFASEAARVVRSIFSRTLETAQNSVRV
 LQKAAITLDGISQYSLRLIDAMMFTSDLATNNLVVMAYITGGVVQLTSQWL TNIFGTVYEK LKPVL DW
 LEEKFKEGVEFLRDGWEIVKFISTCACEIVGGQIVTCAKEIKESVQ TFFKLVNKFLALCADSIIIGGAKLK
 ALNLGETFVTHSKGLYRKCVKSREETGLLMPLKAPKEIIFLEGETLPTEVLTEE VVLKTGDLQPLEQPT
 SEAVEAPLVGTPVCINGLMLLEIKDTEKYCALAPNMMVTNNTFTLKGG** Amino acids A1 - G638
 (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 (LEVL FQGP) residues 221 - 228

Price per aliquot (100µg):

£110.00