

NSP5 SARS-CoV2

Long Name:

NSP5 (1 - 306) SARS-CoV2

Catalog Number (DU Number):

DU67815

Accession:

QHD43415.1

Expression

bacteria

Terminus and Tag:

N-Term 6His Uncleaved

Purification Method:

Cobalt Agarose

Calculated Molecular Mass:

Mono-Isotopic Mass: 36, 217.60 daltons

Average Mass: 36, 241.27 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:

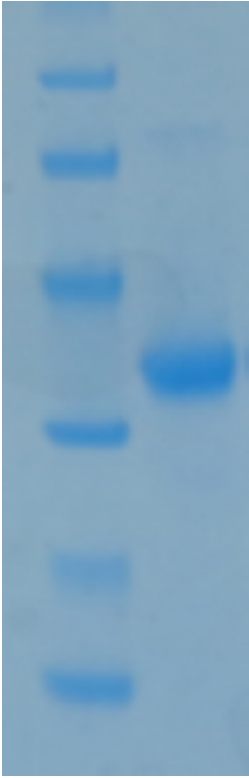
-70 °C

Theoretical PI:

6.20

Gel Information :

Gel Image 1:



Native Sequence:

**MGSSHHHHHSSGLEVLFGQPLGSSGFRKMAFSPGKVEGCMVQVTCGTTTTLNGLWLDDVVYCPRH
VICTSEDMLNPNYEDLLIRKSNHNFLVQAGNVQLRVIGHSMQNCVLKLKVDANPKTPKYKQVRIQPG
QTFSVLACYNQSPSGVYQCAMRPNFTIKGSFLNGSCGSVGFNIDYDCVSFCYMHHMELPTGVHAGT
DLEGNFYGPFVDRQTAQAAGTDTTITVNVLAWLAAVINGDRWFLNRFTTTLNDFNLVAMKYNYEPL
TQDHVDILGPLSAQTGIAVLDMCASLKELLQNGMNGRTILGSALLEDEFTPFVVRQCSGVTFQ**

Amino acids S1 – Q306 (end). Residue S25 of the fusion protein is equivalent to S1 of the native enzyme. The His6 tag is located at residues 5 – 10.

Protease Cleavage:

PreScission (LEVLFGQP) residues 14 - 21

Price per aliquot (100µg):

£110.00

