

KORNBERG SEQNOSTICS

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Cat No : KS68493

Product:

Recombinant Protein ORF9B SARS-CoV2

Expression:

Bacteria

Tag and Terminus:

N-Term GST Uncleaved

Purification Method:

GSH-Agarose

Calculated molecular mass:

Mono-Isotopic Mass: 34, 850.79 daltons

Average Mass: 34, 873.82 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:

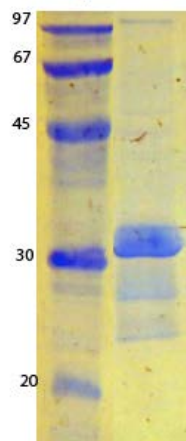
-70 °C

Theoretical PI:

5.75

Gel Information :

Gel Image 1:



Native Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVK
LTQSMAIIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRAYSKDFETLKVDFLSKLP
EMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI
PQIDKYLKSSKYIAWPLQGQWQATFGGGDHPPKSDLEVLFFQGPLGSMLQSCYNFLKE
QHCQKASTQKGAAVKPLLVP HHVVATVQEIQQA AVGELLLLLEWLAMAVMLLLLCCCLTD

Amino acids M1 – D73 (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