

KORNBERG SEQNOSTICS

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Cat No : KS68498

Product:

Recombinant Protein ORF9B SARS-CoV2

Expression:

Bacteria

Tag and Terminus:

N-Term MBP Uncleaved

Purification Method:

Amylose Resin

Calculated molecular mass:

Mono-Isotopic Mass: 52, 255.52 daltons

Average Mass: 52, 288.57 daltons

Purity:

75 %

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:

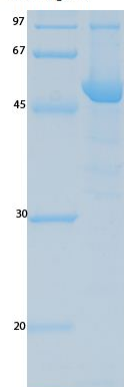
-70 °C

Theoretical PI:

4.95

Gel Information :

Gel Image 1:



Native Sequence:

MKIEEGKLVIIWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEEKFPQVAATGDGPDIIFWA
HDRFGGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEALSLIYNKDLLPNPPKT
WEEIPALDKELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENGYDIKDVGVNDNAGAKAG
LTFLVDLIKNKHMNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPS
KPFVGVLSAGINAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIAAT
MENAQKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNNNNNNNNNLG
DDDDKVPEFLEVLFFQGPLGSMQLQSCYNFLKEQHCQKASTQKGAEAAVKPLLVPHHVVATVQEI
QLQAAVGELLLLLEWLAMAVMLLLLCCCLTD

Amino acids M1 – D73 (end). Residue M404 of the fusion protein is equivalent to M1 of the native enzyme. The MBP tag is located at residues 1 – 367.

Protease Cleavage:

PreScission (LEVLFQGP) residues 393 – 400