

ORF7A SARS-CoV2

Long Name:

ORF7A (1 - 121) SARS-CoV2

Catalog Number (DU Number):

DU68508

Accession:

QHD43421.1

Expression

bacteria

Terminus and Tag:

N-Term MBP Uncleaved

Purification Method:

Amylose Resin

Calculated Molecular Mass:

Mono-Isotopic Mass: 57, 946.52 daltons

Average Mass: 57, 983.09 daltons

Purity:

85 %

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:

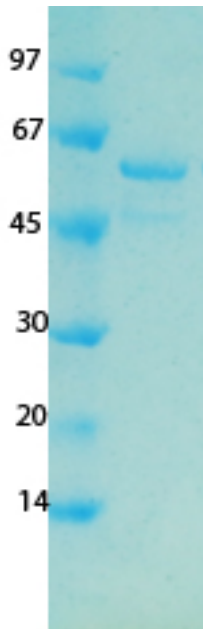
-70 °C

Theoretical PI:

5.18

Gel Information :

Gel Image 1:



Native Sequence:

**MKIEEGKLVWINGDKGYNGLAIEVGGKFEKDTGIKVTVVEHPDKLEEKFPQVAATGDGPDIIIFWAHDRF
GGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEALSIIYNKDLLPNPPKTWEEIPALD
KELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENGGYDIKDVGVNAGAKAGLTFLVDLIKKNKH
MNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINAAS
PNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIATMENAQKGEIMPNIQMS
AFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNNNNNNNNLGDGDDDKVPEFLEVLFFQGGLGSM
KIILFLALITLATCELYHYQECVRGTTVLLKEPCSSGTYEGNSPFHPLADNKFALTCFSTQFAFACPDG
VKHVVQLRARSVSPKLFIRQEEVQELYSPIFLIVAAIVFITLCFTLKRKTE** Amino acids M1 – E121
(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 (LEVLFFQGP) residues 393 – 400

Price per aliquot (100µg):

£110.00