Recombinant 2019-nCoV NSP7 (C-6His)

货号: RB91EPT186

gui_ge

50ug

biao_da_su_zhu

E.coli

biao_qian

C-6His

fen_zi_liang

12.3 KDa

biao_guan_fen_zi_liang

12 KDa, reducing conditions

xing_tai

Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, 0.01%Tween80, pH 8.5.

chun_du

Greater than 85% as determined by reducing SDS-PAGE.

chu_cun_fang_fa

Store at ≤-70° C, stable for 6 months after receipt.

Store at ≤-70° C, stable for 3 months under sterile conditions after opening.
Please minimize freeze-thaw cycles.

yun_shu_tiao_jian

The product is shipped on dry ice/polar packs.
Upon receipt, store it immediately at the temperature listed below.

bei_jing_shuo_ming

The ~30kb positive-stranded RNA genome of coronaviruses encodes a replication/transcription machinery that is unusually complex and composed of 16 nonstructural proteins (nsps). The four proteins nsp7 to nsp10, which are conserved among all CoVs but have no functional homologs outside of the Coronaviridae, are translated as part of the viral polyproteins pp1a and pp1ab, and the mature proteins are released by the action of the SARS-CoV protease nsp5. Hexadecamer of nsp7 and nsp8 may possess dsRNA-binding activity. SARS-CoV 2 nonstructural protein 7 (nsp7) is of interest for its potential roles in the transcription and replication of the positive-stranded viral RNA genome.

本产品仅供科研使用，不用于临床诊断。