

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant SARS-COV-2 NSP7&NSP8 Protein, E. coli ABB-RP02651

Article Name	Recombinant SARS-COV-2 NSP7&NSP8 Protein, E. coli
Biozol Catalog Number	ABB-RP02651
Supplier Catalog Number	RP02651
Alternative Catalog Number	ABB-RP02651-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Virus
Immunogen	Ser1-Gln83(NSP7)&Ala1-Gln198(NSP8)
Product Description	The crystal structure of the metabolite of remdesivir (Monophosphate of GS-441524) and NSP12-NSP8-NSP7 of SARS CoV-2 virus was recently reported. The crystal structures of ADP-Ribose or AMP and NSP3 of SARS CoV-2 virus were also released, recently. T...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	32.8 kDa
NCBI	43740578
UniProt	YP_009725303.1(NSP7)&YP_009725304.1(NSP8)
Purity	95 % as determined by Tris-Bis PAGE.

Sequence	SKMSDVKCTSVVLLSVLQQLRVESSSKLWAQCVQLHNDILLAKDTTEAFEKM VSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASEFSSLPSYAAFATAQEAYE QAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQAMTQMYKQ ARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIPLTTAAK LMVVIPDYNTYKNTCDGTTFTYASALWEIQQVVDADSKIVQLSEI
Target	SARS-COV-2 NSP7&NSP8
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein