

Product Datasheet

COVID-19 Nucleocapsid protein (orb638897)

Description

Recombinant COVID-19 Nucleocapsid

system and the target gen...

Reactivity

Virus

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Preservatives

Liquid in a 0.2 μm filtered solution of 20 mM Tris-HCl, 300 mM NaCl, 10 % glycerol, 1mM EDTA, pH 8.0.

Form/Appearance

Liquid in a 0.2 μm filtered solution of 20 mM Tris-HCl, 300 mM NaCl, 10 % glycerol, 1mM EDTA, pH 8.0.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Please minimize freeze-thaw cycles.

Protein Sequence

MSDNGPQNQR NAPRITFGGP
SDSTGSNQNG ERSGARSKQR
RPQGLPNNTA SWFTALTQHG KEDLKFPGRGQ
GVPINTNSSP DDQIGYYRRA TRRIRGGDGK
MKDLSRWYF YYLGTGPEAG LPYGANKDGI
IWWATEGALN TPKDHIGTRN PANNAIVLQ
LPQGTTLPKG FYAEGSRGGS QASSRSSRS
RNSSRNSTPG SSRGTSPARM
AGNGGDAALA LLLDRLNQL
ESKMSGKGQQ QQGQTVTKKS
AAEASKKPRQ KRTATKAYNV TQAFGRRGPE
QTQGNFGDQE LIRQGTDYKH WPQIAQFAPS
ASAFFGMSRI GMEVTPSGTW LTYTGAIKLD
DKDPNFKDQV ILLNKHIDAY KTFPTEPKK
DKKKKADETQ ALPQRQKKQQ TVTLLPAADL
DDFSKQLQQS MSSADSTQA

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

E.coli

Entrez

[2](#), [43423](#)

Expiration Date

6 months from date of receipt.