

Recombinant Bovine coronavirus N Protein(1-448aa), His-tagged

Cat. No. N-1109V Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Bovine coronavirus N Protein(1-448aa)(P10527), fused with N-terminal His tag, was expressed in E. coli.

Species Bovine coronavirus

Source E.coli

ProteinLength 1-448aa

Form If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Molecular Mass 55.3 kDa

AA Sequence

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MSFTPGKQSSSRASFGNRSGNGILKWADQSDQSRNVQTRGRRAQPKQTATSQLP
SGGNVVPYYSWFGITQFQKGKEFEFAEGQGVPIAPGVPATEAKGYWYRHNRRSF
KTADGNQRQLLPRWYFYLLGTGPHAKDQYGTDIDGVFVWASNQADVNTPADILDR
DPSSDEAIPTRFPPGTVLPQGYIEGSGRSAPNSRSTSRASSRASSAGSRSRANS
NRTPTSGVTPDMADQIASLVLAKLGKDATKPQQVTKQTAKEIRQKILNKPRQKRSPN
KQCTVQQCFGKRGPNQNFGGGEMLKLGTSDPQFPILAEALPTAGAFFFGSRLELAK
VQNLSGNLDEPQKDVYELRYNGAIRFDSTLSGFETIMKVLNENLNAYQQQDGMN
MSPKPQRQRGQKNGQGENDNISVAAPKSRVQQNKSRELTAEDISLLKKMDEPYTE
DTSEI
```

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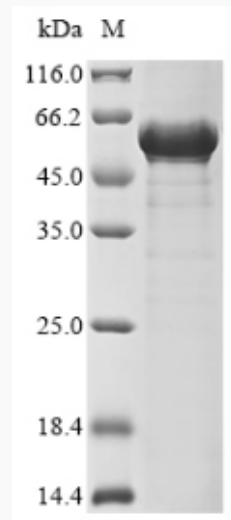
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE



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