

Recombinant HCoV-OC43 N Protein(1-448aa), His&Myc-tagged

Cat. No. N-1809V Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant HCoV-OC43 N Protein(1-448aa)(P33469), fused with N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cells.

Species HCoV-OC43

Source Insect Cells

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 53.2 kDa

AA Sequence

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MSFTPGKQSSSRASSGNRSGNGILKWADQSDQVRNVQTRGRRAQPKQTATSQQP
SGGNVVPYYSWFSGITQFQKGKEFEFVEGQGPPPIAPGVPATEAKGYWYRHNRSF
KTADGNQRQLLPRWYFYLLGTGPHAKDQYGTIDIDGVYWVASNQADVNTPADIVDR
DPSSDEAIPTRFPPGTVLPQGGYIEGSGRSAPNSRSTSRSSRASSAGSRSRANS
NRTPTSGVTPDMADQIASLVLAKLGKDATKPQQVTKHTAKEVRQKILNKPRQKRSPN
KQCTVQQCFGKRGPNQNFGGGEMLKLGTSDPQFPILAELAPTAGAFFFGSRLELAK
VQNLSGNPDEPQKDVYELRYNGAIRFDSTLSGFETIMKVLNENLNAYQQQDGM MN
MSPKPQRQRGHKNGQGENDNISVAVPKSRVQQNKSRELTAEDISLLKMKMDEPYTE
DTSE
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

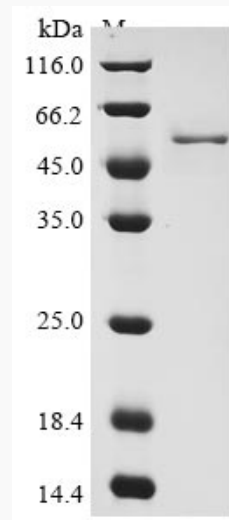
 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity Greater than 90% 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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