

Recombinant HCoV-OC43 N protein, hFc-tagged

Cat. No. N-4411H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HCoV-OC43 N protein(P33469)(1-448aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
Species	HCoV-OC43
Source	Mammalian 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	78.2 kDa
AA Sequence	MSFTPGKQSSSRASSGNRSGNGILKWADQSDQVRNVQTRGRRAPKQTATSQQP SGGNVVPYYSWFSGITQFQKGKEFEFVEGQGPPAPGVPAEAKGYWYRHNRGSF KTADGNQRQLLPRWYFYLLGTGPHAKDQYGTIDGVYWVASNQADVNTPADIVDR DPSSDEAIPTRFPPGTVLPQGYIEGSGRSAPNSRSTSRSSRASSAGSRSRANS NRTPTSGVTPDMADQIASLVLA LKLGKDATKPQQVTKHTAKEVRQKILNKPRQKRSPN KQCTVQQCFGKRGPNQNFGGGEMKLKLTSDPQFPILAELAPTAGAFFFGSRLELAK VQNLSGNPDEPQKDVYELRYNGAIRFDSTLSGFETIMKVLNENLNAYQQQDGMMN MSPKPQRQRGHKNGQGENDNISVAVPKSRVQQNKSRELTAEDISLLKKMDEPYTE DTSEI

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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