

## Recombinant HCoV-OC43 N protein, His-tagged

Cat. No. N-4406H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant HCoV-OC43 N protein(P33469)(1-448aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	HCoV-OC43
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-448aa
<b>Form</b>	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.
<b>Molecular Mass</b>	55.3 kDa
<b>AA Sequence</b>	MSFTPGKQSSSRASSGNRSGNGILKWADQSDQVRNVQTRGRRAQPKQTATSQQP SGGNVVPYYSWFSGITQFQKGKEFEFVEGQGPPIAPGV PATEAKGYWYRHNRGSF KTADGNQRQLLPRWYFYLLGTGPHAKDQYGTIDIDGVYWVASNQADVNTPADIVDR DPSSDEAIPTRFPPGTVLPQGGYYIEGSGRSAPNSRSTSRSTSSRASSAGSRSRANS NRTPTSGVTPDMADQIASLVLAKLGKDATKPQQVTKHTAKEVRQKILNKPRQKRSPN KQCTVQQCFGKRGPNQNFGGGEMLKLGTSDPQFPILAELAPTAGAFFFGSRLELAK VQNLSGNPDEPQKDVYELRYNGAIRFDSTLSGFETIMKVLNENLNAYQQQDGM MN MSPKPQRQRGHKNGQGENDNISVAVPKSRVQQNKSRELTAEDISLLKMKMDEPYTE DTSEI

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<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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