

Recombinant Canine coronavirus N protein, His-tagged

Cat. No. N-5378C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine coronavirus (strain BGF10) N protein(Q7T6S8)(1-382aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Canine coronavirus
Source	E.coli
ProteinLength	1-382aa
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	49.5 kDa
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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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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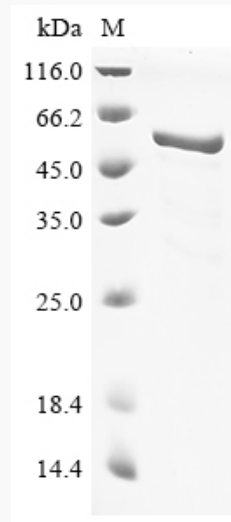
 45-1 Ramsey Road, Shirley, NY 11967, USA



AA Sequence

MASQGQRVSWGDESTKRRGRSNSRGRKNNDIPLSFFNPVTLKQGSKFWDLCPRD
FVPLKIGNKDQQIGYWNRQIRYRMVKGQRKDLPERWFFYYLGTGPHADAKFKQKLD
GVVWVAKEGAMTKPTTLGTRGTNNEKALKFDVKVPSEFQLEVNQSRDNSRSRSQ
SRSQSRTRAQSRGRQQSNNKKDDSVQAVLAALKKLGVDTEKQQQRARSKSKER
SNSKTRDTPKNENKHTWKRTAGKGDVTKFYGARSSSANFGDSDLVANGNSAKHY
PQLAECVPSVSSILFGSHWTAKEDGDQIEVTFTHKYHLPKDDPKTGQFLQQINAYAR
PSEVAKEQRLRKARSKSAERVEQEVPDALTENYTDVFDQTQVEIIDEVTN

SDS-PAGE



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