

Recombinant BCoV HE protein, His-tagged

Cat. No. HE-001B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant BCoV HE protein(19-424aa) was fused to His-tagged at N-terminus and expressed in Yeast.
Species	BtCoV
Source	Yeast
ProteinLength	Full Length of Mature Protein
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	47.7 kDa
AA Sequence	FDNPPTNVVSHLNGDWFLFGDSRSDCNHVVNTNPRNYSYMDLNPALCDSGKISSK AGNSIFRSFHFTDFYNYTGEGQQIIFYEGVNFTPYHAFKCTTSGSNDIWMQNKGLFY TQVYKNMAVYRSLTFVNVPPYVYNGSAQSTALCKSGSLVLNNPAYIAREANFGDY KVEADFYLSGCDEYIVPLCIFNGKFLSNTKYYDDSQYYFNKDTGVIYGLNSTETITTF DFNCHYLVLP SGNYLAISNELLTVPTKAICLNKRKDFTPVQVVD SRWNNARQSDNM TAVACQPPYCYFRNSTTNYVGVYDINHGDAGFTSILSGLLYDSPCFSQQGVFRYDN VSSVWPLYSYGRCPTAADINTPDVPICVYDPLPLILLGILLGVAVIIIVLLLYFMVDNGT RLHDA
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C upon receipt, aliquoting is necessary for multiple 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 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	HE
Official Symbol	HE
Synonyms	HE; 2b; Hemagglutinin-esterase; HE protein; EC 3.1.1.53; E3 glycoprotein
UniProt ID	P15776
SDS-PAGE of HE-001B	

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