

Recombinant avian paramyxovirus 4 NP protein, His-tagged

Cat. No. NP-4617A Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant avian paramyxovirus 4 NP protein(B6UPM5)(1-457 aa), fused with C-terminal His tag, was expressed in E.coli.

Species avian paramyxovirus 4

Source E.coli

ProteinLength 1-457 aa

Form For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.

Molecular Mass 57.0 kDa

AASequence

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MAGVFSQYERFVDNQSQVSRKDHRS LAGGCLKVNIPMLVTASEDPTTRWQLACLS
LRL LISNSSTS AIRQGAILTLMSLPSQNM RATAAIAGSTNAAVINTMEVLSVNDWTPSF
DPR SGLSEEDAQVFRDMARDLPPQFTSGSPF TSALAEGFTPEDTHDLMEALTSVLIQ
IWILVAKAMTNIDGSGEANERRLAKYIQKGQLNRQFAIGNPARLIQQTIKSSLTVRRFL
VSELRASRGAVKEGSPYYAAVGD IHAYIFNAGLTPFLTTLRYGIGTKYAAVALSVFAA
DIAKLKSLLTLYQDKGVEAGYMALLEDPDSMHFAPGNFPHMYSYAMGVASYHDPSM
RQYQYARRFLSRPFYLLGRDMAAKNTGTLDEQLAKELQVSERDRAALSAAIQSAME
GGESDDFPLSGSMPALSENAQPVT PRPQQSQLSPPQSSNMPQSAPRTPDYQPDFE
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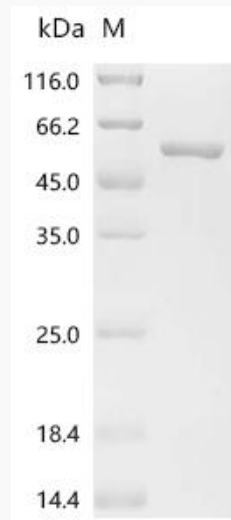
 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity Greater than 95% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

SDS-PAGE



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