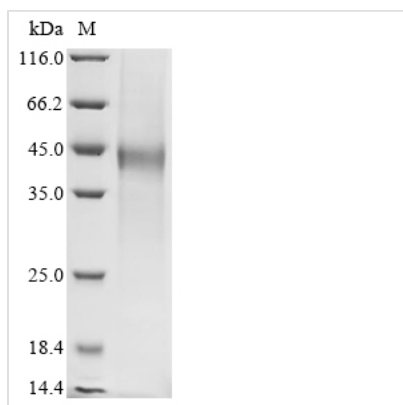


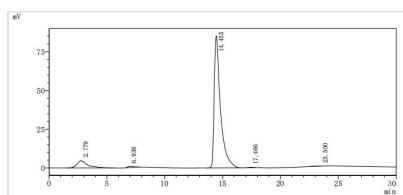


Recombinant Newcastle disease virus Hemagglutinin-neuraminidase4 (HN), partial

Product Code	CSB-BP336075NCW1c7
Abbreviation	Recombinant Newcastle disease virus Hemagglutinin-neuraminidase protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P35741
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Protein
Immunogen Species	Newcastle disease virus (strain Her/33) (NDV)
Purity	≥ 90% as determined by SDS-PAGE. ≥ 90% as determined by SEC-HPLC.
Sequence	NGAANN SGCGAPVHDPDYIGGIGKELIVDDASDVTSFYPSAFQEHLNFIPAPTT GSGCTRIPSFDISATHYCYTHNVILSGCRDHSQYLALGVLRTSATGRVFFS TLRSINLDDNQNRKSCSVSATPLGCDMLCSKITETEEEDYSSVTPTSMVHGRL GFDGQYHEKDLDVITLFDWVANYPGVGGG SFIDNRVWFPVYGGGLKPNSPSD TVQEGRYVIYKRYNDTCPDEQDYQIRMAKSSYKPGRFGGKRVQQAILSIVST SLGEDPVLTI PPNTVTLMGAEGRLTVGTSHFLYQRGSSYFSPALLYPMTVNN KTATLHSPYTFNAFTRPGSVPCQASARCPNSCVTGVYTDTP
Research Area	Others
Source	Baculovirus
Target Names	HN
Expression Region	115-473aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	44.8 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



The purity of HN was greater than 90% as determined by SEC-HPLC

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.