

Active Recombinant Influenza A virus Neuraminidase, His-tagged

Cat. No. NA-05I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/Brisbane/10/2007 (H3N2)) NA (residues 44-469) was produced from the synthetic gene with the N-terminal His-tag in Trichoplusia ni larval expression system.
Species	Influenza A Virus
Source	Trichoplusia Ni Larval
ProteinLength	44-469 a.a.
Form	1 mg/mL, 0.2 µM Filtered
Bio-activity	Catalytic activity: hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)- glycosidic linkages of terminal sialic acid residues in oligosaccharides, glycoproteins, glycolipids, colominic acid and synthetic substrates. Homotetramer.
AA Sequence	DPGHHHHHHH SPPNNQVMLC EPTIIERNIT EIVYLTNTTI EKEICPKLAE YRNWSKPQCD ITGFAPFSKD NSIRLSAGGD IWVTREPYVS CDPDKCYQFA LGQGTTLNNV HSNDTVRDRTPYRTLLMNEL GVPFHLGTKQ VCIWSSSSC HDGKAWLHVC ITGDDKNATA SFIYNGRLVD SIVSWSKEIL RTQESECVCI NGTCTVVM TD GSASGKADTK ILFIEEGKIV HTSTLSGSAQHVEECSCYPR YPGVRCVCRD NWKGSNRPIV DINIKDHSTV SSYVCSGLVG DTPRKNDSSS SSHCLDPNNE EGGHGVKGWA FDDGNDVWMG RTISEKSRLG YETFKVIEGW SNPKSKLQINRQVIVDRG NR SGYSGIFSVE GKSCINRCFY VELIRGRKEE

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TEVLWTSNSI VVFCGTSGTY GTGSWPDGAD INLMPI

Purity >90% as determined by SDS-PAGE**Storage** Store at -80°C or colder upon arrival. Freeze-thaw cycles of this product should be avoided. Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA