

NA (A/Hong Kong/45/2019)(H3N2)

CATALOG NUMBER: IA-NA3-HK45P, 50 µg

Introduction	Influenza virus neuraminidase (NA) is a type of virus membrane surface neuraminidase that enables the virus to be released from the host cell. Neuraminidase enzymes are glycoside hydrolase enzymes that cleave sialic acid groups from glycoproteins and are required for influenza virus replication.
Applications	Western blot standard, antibody ELISA, antigen, <i>etc.</i>
Description	Viral protein expressed and purified from HEK-293 cells C-terminal 8xhis tagged neuraminidase (aa 36-469)(A/Hong Kong/45/2019)(H3N2) (GISAID accession#: EPI1588464), having a molecular weight of 60-75 kDa.
Storage	Store at -20 °C. Non-hazardous. No MSDS required.
Concentration	1 µg/µl in PBS
Endotoxin Level	<0.01 EU per 1 µg of the protein by LAL test
Purity	>95% pure by 4-20% SDS PAGE gel



NA (A/Hong Kong/45/2019/H3N2)(aa 36-469) Sequence:

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HFQYEFNSLPNNQVMLCEPTIIERNITEIVYLTNTTIEKEICPKPAEYRNWSKPQCGITGFAPFSKDNSIRLSAGGDIWVTR
EPYVSCDLDKCYQFALGQGTTLNNVHSNNTVRDRTPYRLLMNELGVPFHLGKQVCIWSSSSCHDGKAWLHVCITGDDKNA
TASFIYNGRLVDSVVSWSNDILRTQESECVCINGTCTVVMTDGNATGKADTKILFIEEGKIVHTSKLSGSAQHVEECSCYPRY
PGVRCVCRDNWKGSNRPIIDINIKDHSIVSSYVCSGLVGDTPRKSDSSSSSHCLNPNNEEGGHGVKGWAFDDGNDVWVMGRTIN
ETSRLGYETFVKVVEGWSNPKSKLQINRQVIVDRGDRSGYSGIFSVEGKSCINRCFYVELIRGR
KEETEVLWTSNSIVVFCGTSQTYGTGSWPDGADLNLMIHHHHHHHH
    
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