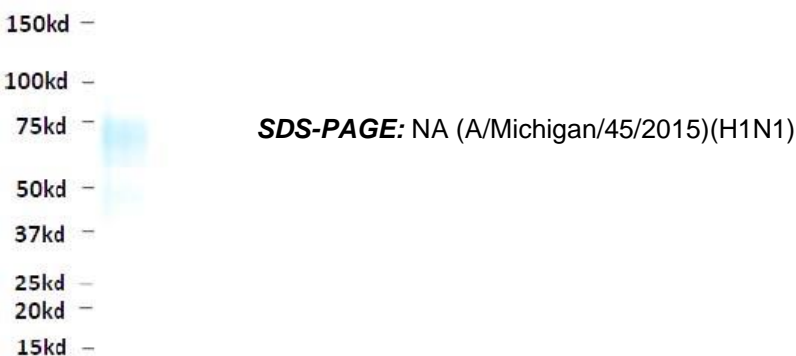


NA (A/Michigan/45/2015)(H1N1)

CATALOG NUMBER: IA-NA-M15P, 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, etc.
Description	Viral protein expressed and purified from HEK-293 cells
Viral Protein	C-terminal 6xhis tagged neuraminidase (aa 36-469)(A/Michigan/45/2015)(H1N1) (GenBank No. APC60200), having a molecular weight of 60-75 kDa.
Storage	Store at -20 °C. Non-hazardous. No MSDS required.
Concentration	1 µg/µl in PBS
Purity	>95% pure by 4-20% SDS PAGE gel

**NA (A/Michigan/45/2015/H1N1)(aa 36-469) Sequence:**

IGNIISIWVSHSIQIGNQSQIETCNQSVITYENNTWVNQTYVNIISNTNFAAGQSVVSVKLAGNSSLCPVSGWAIYSKDNSVRIGSKGDV
FVIREPFISCSPLECRTFFLTQGALLNDKHSNGTIKDRSPYRTLMSCPIGEVPSPYNSRFESVAWSASACHDGINWLTIGISGPDSGAV
AVLKYNGIITDTIKSWRNNILRTQESECACVNGSCFTIMTDGSPSDGQASYKIFRIEKGKI IKS VEMKAPNYHYEECSYCPDSSEITCVC
RDNWHGNSRNPWVSFNQNLLEYQMGYICSGVFGDNPRPNDKTGSCGPVSSNGANGVKGF SFKYGNVWIGRTKSISSRKGFEIWDPNGWT
GTDNKFSIKQDIVGINEWSGYSGSFVQHPELTGLDCIRPCFWVELIRGRPEENTIWTSGSSISFCGVNSDVTGWSWPDGAELPFTIDKH
HHHHH

