

## NA (A/Shanghai/02/2013)(H7N9)

CATALOG NUMBER: IA-NA7-SH13P, 50 µg

<b>Introduction</b>	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.
<b>Applications</b>	Western blot standard, antibody ELISA, antigen, etc.
<b>Description</b>	Viral protein expressed and purified from HEK-293 cells
<b>Viral Protein</b>	C-terminal 6xhis tagged neuraminidase (aa 36-465)(A/Shanghai/02/2013)(H7N9) (GenBank No. YP_009118481), having a molecular weight of 60-75 kDa.
<b>Storage</b>	Store at -20 °C. Non-hazardous. No MSDS required.
<b>Concentration</b>	1 µg/µl in PBS
<b>Purity</b>	>95% pure by 4-20% SDS PAGE gel



### NA (A/Shanghai/02/2013/H7N9)(aa 36-465) Sequence:

MANLGLNIGLHLKPGCNCSHSQPETTNTSQTIIINNYNETNITNIQMEERTSRNFNNLTKGLCTINSWHIYGKDNAVRIGESSDVLVTR  
EPYVSCDPDECRFYALSQGTIRGKHSNGTIHDRSQYRALISWPLSSPPTVYNSRVEICIGWSSTSCHDGKSRMSICISGPNNNASAVVW  
YNNRPVAEINTWARNILRTQESECVCHNGVCPVVFTDGSATGPADTRIYYFKEGKILKWESLTGTAKHIEECSCYGERTGITCTCRDNW  
QGSNRPVIQIDPVMTHTSQYICSPVLTDNRPNDPNIGKCNDPYPGNNNNGVKGFSYLDGANTWLGRTISTASRSGYEMLKVPNALTD  
DRSKPIQQQTIIVLNADWSGYSGSFMDYWAEGDCYRACFYVELIRGRPKEDKVWWTSSNSIVSMCSSTEFGLQWNWPDGAKIEYFLHHHHH  
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