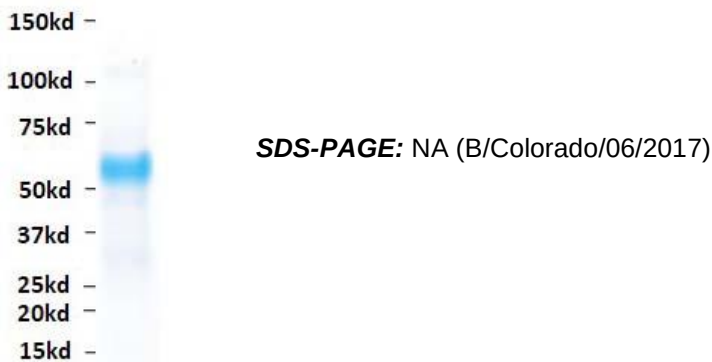


## NA (B/Colorado/06/2017)

CATALOG NUMBER: IB-NA-C17P, 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 37-466)(B/Colorado/06/2017) (GenBank No. ASK81308), having a molecular weight of around 60 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 (B/Colorado/06/2017)(aa 37-466) Sequence:

SLSYLLYS DILLKFSPT EITAPT MPLDCANASN VQAVNRSATKGV TLLLP EPEW TYPR LSCPGSTFQKALLISP HRFGETK GNSAPLI I  
 REPFVACGPNECKHFAL THYAAQPGGYNGTRGDRNKLRLHLSVKLGKIPTVENSIFHMAAWSGSACHDGKEW TYIGVDGPDNNALLKV  
 KYGEAYTD TYHSYANNILRTQESACNCIGGNCYLMITDGSASGVSECRFLKIREGRIIKEIFPTGRVKHTEECTCGFASNKTIEACRD  
 NRYTAKRPFVKLNVEDTAEIRLMCTDTYLDTPRPNDGSITGPCESDGDGSGGIKGGFVHQRMKSKI GRWYSRTMSQTERMGMGLYVK  
 YGGDPWADSDALAFSGVMVSMKEPGWYSFGFEIKDKKCDVPCIGIEMVHDGGKETWHS AATAIYCLMGSGQLLWDTVTGVDMALHHHHH  
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