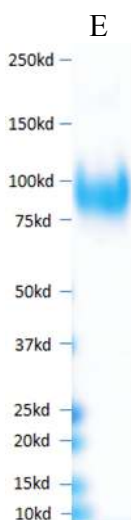




## HA( $\Delta$ TM)(A/Norway/3275/2018)(H3N2)

Product Name	HA( $\Delta$ TM)(A/Norway/3275/2018)(H3N2)
Catalog No	IT-003-00444 $\Delta$ TMp
Source	Recombinant protein purified from 293 cell culture
Formulation	Each vial contains 100 $\mu$ g of purified protein (1 mg/ml) in PBS.
Protein	HA( $\Delta$ TM)(A/Norway/3275/2018)(H3N2)(aa 17-529; see seq below) with a 6xHis tag at C-terminus. Majority are trimers.
Applications	WB standard, antibody ELISA, Functional analysis, etc
Purity	$\geq$ 95%
Storage	Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if stored properly. Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.



E: HA( $\Delta$ TM)(A/Norway/3275/2018)  
(H3N2)

Note:

### AA SEQ:

QKIPGNDNSTATLCLGHHAVPNGTIVKTITNDRIEVTNATELVQNSSIGEICDSPHQILDGGNCTLIDALLGDPQCDGFQNKKW  
DLFVERSRAYSNCYPYDVPDYVSLRSLVASSGTLEFKNESFNWTGVKQNGTSSACIRGSSSSFFSRLNWLTHLNYTYPALNV  
TMPNKEQFDKLYIWGVHHPGTDKDKQIFLYAQSSGRITVSTKRSQQAVIPNIGSRPRIRDIPSRSISYWTIVKPGDILLINSTGNLI  
APRGYFKIRSGKSSIMRSDAIGKCKSECITPNGSIPNDKPFQNVNRITYGACPRYVKQSTLKLATGMRNVPEKQTRGIFGAIA  
GFIENGWEGMVDGWYGFRHQNSEGRGQAADLKSTQAAIDQINGKLNRLIGKTNEKFHQIEKEFESEVEGRVQDLEKYVEDTK  
IDLWSYNAELLVALENQHTIDLTDSEMNLFEKTKKQLRENAEDMGNGCFKIYHKCDNACIGSIRNETYDHNVYRDEALNN  
RFQIKGVELKSGYKD