

Lot Certificate of Analysis

Protein Name: A/Tasmania/503/2020 rHA H3

Catalog Number: H3-20355

General Information: 6X-His Hemagglutinin Trimer; Expressed in HEK Expi293; Purified by IMAC; Suspended in Phosphate Buffered Saline with 0.1% Azide

Quantity: 100 µg

Buffer: **PBSA:**
Potassium Dihydrogen Phosphate 0.144g/L, Sodium Chloride 9g/L,
Disodium Phosphate 0.795g/L; 0.1% Azide; pH 7.3-7.5

MW: ~270 kDa (native trimer)
~80-90 kDa (monomer) (SDS-PAGE)

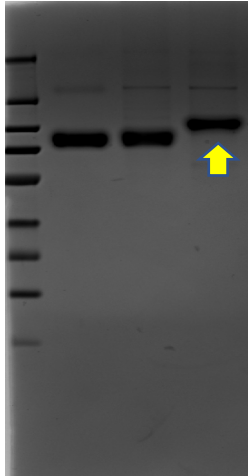
Purity: ≥95%

Stability: At least 1 year at -80°C

Storage: -80°C; Avoid Freeze/Thaw Cycles

Sequence: **EPI1852000**
MKTIIALSYILCLVFAQKIPGNDNSTATLCLGHHAVPNGTIVKTITNDRIEVTNATELVQNSSIGEIC
DSPHQILDGGNCTLIDALLGDPQCDGFQNKEDLDFVERSRANSNCYPYDVPDYASLRSLVASSG
TLEFKNESFNWTGVKQNGTSSACIRGSSSSFFSRLNWLTHLNYKYPALNVTMPNKEQFDKLYIW
GVYHPSTDKDQISLFAQPSGRITVSTKRSQQAVIPNIGSRPRIRGIPSRISYWTIVKPGDILLINSTG
NLIAPRGYFKIRSGKSSIMRSDAPIGKCKSECITPNGSIPNDKPFQNVNRITYGACPRYVKQSTLKL
ATGMRNVPEKQTRGIFGAIAGFIENGWEGMVDGWYGFRRHQNSEGRGQAADLKSTQAAIDQI
NGKLNRLIGKTNEKFHQIEKEFSEVEGRVQDLEKYVEDTKIDLWSYNAELLVALENQHTIDLT DSE
MNKLFKTKKQLRENAEDMGNGCFKIYHKCDNACIGSIRNETYDHNVYRDEALNNRFQIKGVE
LKSGYKDWILWISFAMSCFLLCIALLG FIMWACQKGNIRCNICI

Coomassie Gel with BSA Standard:



Lane 1: Ladder

Lane 2: CA/09 wt 7871 H1 STD 1 μ g

Lane 3: A/Wisc/19 20356 H1-20356-001 1 μ g

Lane 4: A/Tas/20 20355 H3-20355-001 1 μ g