

Lot Certificate of Analysis

Protein Name: A/Hong Kong/45/2019 rHA H3

Catalog Number: H3-20323

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: **GenBank: OR533675.1**
MKTIIALSYILCLGFTQKIPGNDNSTATLCLGHHAVPNGTIVKTITNDRIEVTNATELVQNSSIGEIC
DSPHQILDGGNCTLIDALLGDPQCDGFQNKKWDLFVERSRAYSNCYPYDVPDYASLRSLVASSG
TLEFKNESFNWAGVTQNGKSFSCIRGSSSSFFSRLNWLTHLNYTYPALNVTMPNKEQFDKLYIW
GVHHPGTDKDQISLYAQSSGRITVSTKRSQAVIPNIGSRPRIRDIPSRSIYWTIVKPGDILLINST
GNLIAPRGYFKIRSGKSSIMRSDAPIGKCKSECITPNGSIPNDKPFQNVNRITYGACPRYVKQNTL
KLATGMRNVPEKQTRGIFGAIAGFIENGWEGMVDGWYGFRHQNSEGRGQAADLKSTQAAID
QINGKLNRLIGKTNEKFHQIEKEFSEVEGRVQDLEKYVEDTKIDLWSYNAELLVALENQHTIDLTD
SEMKNLFEKTKKQLRENAEDMGNGCFKIYHKCDNACIGSIRNETYDHNVYRDEALNNRFQIKG
VELKSGYKDWILWISFAISCFLLCVALLGFIMWACQKGNIRCNICI