

Lot Certificate of Analysis

Protein Name: A/Brisbane/10/2007 rHA H3

Catalog Number: H3-7917

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)

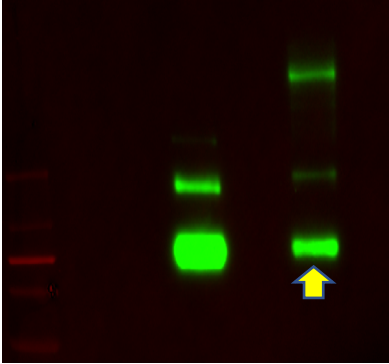
Purity: ≥95%

Stability: At least 1 year at -80°C

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

Sequence: EPI125691
QKLPGNDNSTATLCLGHHAVPNGTIVKTIENDQIEVTNATELVQSSSTGEICDSPHQILD
GENCTLIDALLGDPQCDGFQNKKWDLFVERSKAYSNCYPYDVPDYASLRSLVASSGTLE
FNNESFNWTGVTQNGTSSACIRRSNNSFFSRLNWLTHLKFYPALNVTMPNNEKFDKL
YIWGVHHPGTDNDQIFPYAQASGRITVSTKRSQQTVIPNIGSRPRVRNIPSRISYWTIVK
PGDILLINSTGNLIAPRGYFKIRSGKSSIMRSDAPIGKCNSECITPNGSIPNDKPFQNVNRI
TYGACPRYVKQNTLKLATGMRNVPEKQTRGIFGAIAGFIENGWEGMVDGWYGRHQ
NSEGIGQAADLKSTQAAIDQINGKLNRLIGKTNEKFHQIEKEFSEVEGRIQDLEKYVEDTK
IDLWSYNAELLVALENQHTIDLTIDSEMKNLFEKTKKQLRENAEDMGNGCFKIYHKCDN
ACIGSIRNGTYDHDVYRDEALNNRFQIKGVELKSGYKDWILWISFAISCFLLCVALLGFIM
WACQKGNIRCNI

Western Blot with HA Standard:



- Lane 1: Ladder
- Lane 2: CA/09 wt 7871 H1 STD 1µg
- Lane 3: Blank
- Lane 4: Sing/16 wt 7975 H3 STD 1µg
- Lane 5: Blank
- Lane 6: Bris/07 wt H3 7917 H3-7917-001 1µg