

Lot Certificate of Analysis

Protein Name: B/Shanghai/361/2002 rHA

Catalog Number: BY-8041

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)

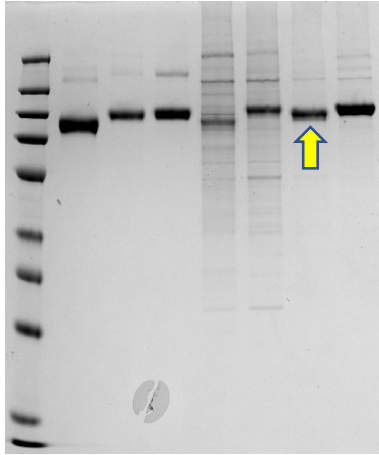
Purity: ≥95%

Stability: At least 1 year at -80°C

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

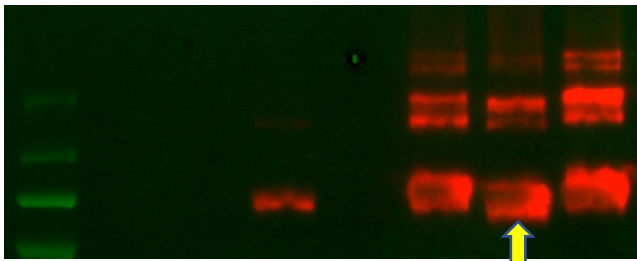
Sequence: **EPI116553**
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LGRPMC VGTTPSAKASILHEVRPVTS GCFPIMHDRTKIRQLPNLLRGYENIRLSTQNVIDAEKALG
GPYRLGTSGSCP NATSKSGFFATMAWAVPKDNNKNATNPLTVEVPYICTEGEDQITVWGFHSD
DKTQMKNLYGDSNPQKFTSSANGVTTHYVSQIGGFPDQTEDGGLPQSGRIVVDYIMVQKPGKT
GTIVYQRGVLLPQKVWCASGRSKVIKGSPLIGEADCLHEKYGGLNKSPPYYTGEHAKAIGHCPI
WVKTPLKLANGTKYRP

Coomassie Gel with BSA Standard:



- Lane 1: Ladder
- Lane 2: A/CA/09 sHA 7871 H1 STD 1 μ g
- Lane 3: A/Sing/16 7975 H3 STD 1 μ g
- Lane 4: B/Phuket/13 7887 IBV STD 1 μ g
- Lane 5: cH7/3 sHA 7765 C0703-7765-005 1 μ g
- Lane 6: B/HK/01 8040 BV-8040-002 1 μ g
- Lane 7: B/Shang/02 8041 BY-8041-002 1 μ g
- Lane 8: BC2 sHA 8037 BC-8037-005 1 μ g

Western Blot with HA Standard:



- Lane 1: Ladder
- Lane 2: A/CA/09 sHA 7871 H1 STD 1 μ g
- Lane 3: A/Sing/16 7975 H3 STD 1 μ g
- Lane 4: B/Phuket/13 7887 IBV STD 1 μ g
- Lane 5: cH7/3 sHA 7765 C0703-7765-005 1 μ g
- Lane 6: B/HK/01 8040 BV-8040-002 1 μ g
- Lane 7: B/Shang/02 8041 BY-8041-002 1 μ g
- Lane 8: BC2 sHA 8037 BC-8037-005 1 μ g