

HA/Hemagglutinin Protein, Influenza B (EPI1394970, HEK293, His)

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| Cat. No.: | HY-P73936 |
| Synonyms: | HA; Hemagglutinin; HA/Hemagglutinin, Influenza B (B/Washington/02/2019, HEK293, His) |
| Species: | Virus |
| Source: | HEK293 |
| Accession: | EPI1394970 (M1-N543) |
| Gene ID: | / |
| Molecular Weight: | Approximately 76.6 kDa |

PROPERTIES

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| Appearance | Lyophilized powder. |
| Formulation | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

DESCRIPTION

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| Background | ANGPT1 encodes a secreted glycoprotein in the angiotensin family and is a key ligand in the vasotyrine kinase signaling pathway. ANGPT1 stimulates angiogenesis by activating PTK2/FAK and downstream kinase MAPK1/ERK2 and MAPK3/ERK1 signaling pathways. The Angiotensin-1 Protein regulates the formation and stability of blood vessels and plays an important role in vascular development. ANGPT1 affects the proliferation, migration and differentiation of skeletal muscle cells ^{[1][2][3]} . |
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Caution: Product has not been fully validated for medical applications. For research use only.

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