

HA/Hemagglutinin Protein, Influenza B (AXB73995, HEK293, His)

Cat. No.:	HY-P73937
Synonyms:	HA; Hemagglutinin; HA/Hemagglutinin, Influenza B (B/Colorado/06/2017, HEK293, His)
Species:	Virus
Source:	HEK293
Accession:	AXB73995 (M1-I547)
Gene ID:	/
Molecular Weight:	Approximately 58.86 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 100 mM NaCl, 10% glycerol, 2% trehalose, 0.05% CHAPS, pH 8.5.
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

Background	ANGPT1 encodes a secreted glycoprotein in the angiopoietin 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 Angiopoietin-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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA