

FAM171B Protein, Human (HEK293, His)

Cat. No.:	HY-P76914
Synonyms:	Protein FAM171B; KIAA1946; NPD019
Species:	Human
Source:	HEK293
Accession:	AAH60872 (R31-T355)
Gene ID:	165215
Molecular Weight:	Approximately 47 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m 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/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/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	FAM171B is a widely expressed evolutionarily conserved protein. FAM171B may play a role in the progression of pulmonary hypertension by stimulating immune infiltration and immune response. FAM171B promotes tumor progression by stabilizing vimentin in the cytoplasm. FAM171B is a candidate gene for a neurodegenerative disease whose molecules have not yet been characterized ^{[1][2][3]} .
------------	--

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