



Certificate of Analysis

TAFA2/FAM19A2 Protein, Human

Cat. No.:	HY-P72777
Batch No.:	263335
Species:	Human
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	Q8N3H0 (A31-H131)
Gene ID:	338811
Molecular Weight:	11-15 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	95.77%
Endotoxin Level	<1 EU/μg; determined by LAL method.	PASS
Biological Activity	Measured in a cell proliferation assay using SH-SY5Y human neuroblastoma cells. The ED ₅₀ this effect is 1.455-3.659 μg/ml, corresponding to a specific activity is > 273.30 units/mg.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

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