



# Certificate of Analysis

## FKBP11 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P76344
Batch No.:	316601
Species:	Human
Source:	HEK293
Tag:	C-mFc
Accession:	Q9NYL4 (G28-G155)
Gene ID:	51303
Molecular Weight:	Approximately 40.4-45 kDa.

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Specific activity is 3735.130 nmoL/min/mg, and is defined as the amount of enzyme that cleaves 1 nmole of suc-AAPF-pNA per minute at 37°C in Tris-HCl pH 8.0 using chymotrypsin.	3735.130 nmoL/min/mg
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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 (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.	

**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