



Certificate of Analysis

CTLA-4 Protein, Guinea pig (*P.pastoris*, His)

Cat. No.:	HY-P71986
Batch No.:	114785
Species:	Others
Source:	<i>P. pastoris</i>
Tag:	C-6*His
Accession:	H0VUB1 (A37-D161)
Gene ID:	100725760
Molecular Weight:	Approximately 18.0 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	90.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	The ED ₅₀ as determined by its ability to bind Mouse B7-1 in functional ELISA is less than 0.4 μg/mL.	<0.4 μg/mL
Appearance	Solution	
Concentration	1.38 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

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