



Certificate of Analysis

TNFRSF11B/OPG Protein, Human (HEK293, His, solution)

Cat. No.:	HY-P73332
Batch No.:	239644
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	O00300 (E22-L401)
Gene ID:	4982
Molecular Weight:	Approximately 55 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	97.40%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Osteoprotegerin Protein, Human, Recombinant (His Tag) at 2 μg/mL (100 μL/well) can bind RANKL Protein, Human, Recombinant (ECD, hFc Tag), the EC ₅₀ is 13-64 ng/mL.	PASS
Appearance	Solution.	
Concentration	0.64 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