



# Certificate of Analysis

## GFRA1/GDNFR-alpha-1 Protein, Rat (HEK293, Fc)

Cat. No.:	HY-P76948
Batch No.:	273815
Species:	Rat
Source:	HEK293
Tag:	C-hFc
Accession:	Q62997 (M1-L445)
Gene ID:	25454
Molecular Weight:	Approximately 85 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	96.30%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Immobilized rat His-GDNF (78-211) at 10 μg/mL (100 μl/well) can bind rat GFRA1-Fc, The EC <sub>50</sub> of rat GFRA1-Fc is 20-46.6 ng/mL.	PASS
Concentration		0.45 mg/mL
Appearance	Solution	
Reconstitution	N/A	
Storage & Stability	Stored at -80°C. 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.**

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