



# Certificate of Analysis

## RET Protein, Human (sf9, His-GST)

Cat. No.:	HY-P73678
Batch No.:	406411
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	N-His;N-GST
Accession:	P07949 (H658-S1114)
Gene ID:	5979
Molecular Weight:	Approximately 70 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 specific activity was determined to be 17 nmol/min/mg using synthetic TRK-C-derived Peptide (R11-VYSTDYRLFNPS) as substrate.	17 nmol/min/mg
Appearance	Solution	
Concentration	0.2 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](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA