



Certificate of Analysis

HGFR Protein, Human (sf9, His-GST)

Cat. No.:	HY-P72938
Batch No.:	262542
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	N-His;N-GST
Accession:	P08581 (K956-S1390)
Gene ID:	4233
Molecular Weight:	Approximately 68 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	1. The specific activity was determined to be >10 nmol/min/mg using MBP as substrate. 2. Measured by its binding ability in a functional ELISA. Immobilized human HGFR (aa 956-1390) at 10 μg/mL (100 μl/well) can bind biotinylated human HGF-his with a linear range of 15.6-125 ng/mL.	50 nmol/min/mg (Test by method 1) Pass Test by method 2
Appearance	Solution.	
Concentration	0.5 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.

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