



Certificate of Analysis

EphA2 Protein, Human (sf9, His-GST)

Cat. No.:	HY-P72991
Batch No.:	264603
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	N-His;N-GST
Accession:	P29317 (L585-I976)
Gene ID:	1969
Molecular Weight:	Approximately 62 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	95.60%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	The specific activity was determined to be 50 nmol/min/mg using Poly(Glu:Tyr) 4:1 as substrate.	PASS
Appearance	Solution.	
Concentration	0.83 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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