



Certificate of Analysis

FLT3LG Protein, Human (sf9, His)

Cat. No.:	HY-P73066
Batch No.:	232278
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	N-His
Accession:	P49771-1 (T27-P185)
Gene ID:	2323
Molecular Weight:	Approximately 27 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	Measured in a cell proliferation assay using BaF3 mouse proB cells transfected with mouse Flt3 and the ED ₅₀ is typically 2-11 ng/mL.	2 ng/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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