



Certificate of Analysis

FLT3LG Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P73067
Batch No.:	240143
Species:	Mouse
Source:	HEK293
Tag:	C-hFc
Accession:	P49772-1 (G27-R188)
Gene ID:	14256
Molecular Weight:	Approximately 56&35 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	95.50%
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 1-30 ng/mL.	1.8 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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