



Certificate of Analysis

FLT3 Protein, Human (T227M, HEK293, hFc)

Cat. No.:	HY-P75184
Batch No.:	273601
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	P36888 (N27-S543)
Gene ID:	2322
Molecular Weight:	100-145 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human Flt-3 Ligand, at 1 μg/mL (100 μL/well) can bind Biotinylated Human FLT3 protein. The ED ₅₀ for this effect is 15.44 ng/mL.	15.44 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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