



# Certificate of Analysis

## VEGFR-3/FLT4 Protein, Mouse (HEK293, hFc)

Cat. No.:	HY-P74467
Batch No.:	280655
Species:	Mouse
Source:	HEK293
Tag:	C-hFc
Accession:	P35917 (Y25-E775)
Gene ID:	14257
Molecular Weight:	115-160 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Mouse VEGF R3, hFc Tag captured on CM5 Chip via Protein A can bind Human VEGF-C, His Tag with an affinity constant of 12.93 pM as determined in SPR assay (Biacore T200).	PASS
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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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