



Certificate of Analysis

Semaphorin-4D/SEMA4D Protein, Rat (HEK293, Fc)

Cat. No.:	HY-P74562
Batch No.:	346005
Species:	Rat
Source:	HEK293
Tag:	C-hFc
Accession:	NP_001164034 (M1-M712)
Gene ID:	306790
Molecular Weight:	Approximately 118 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	94.90%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
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 (with carrier protein). 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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