



# Certificate of Analysis

## Semaphorin-4D/SEMA4D Protein, Human (HEK293, hFc)

Cat. No.:	HY-P74565
Batch No.:	406427
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q92854 (M1-R734)
Gene ID:	10507
Molecular Weight:	Approximately 105.95 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	97.50%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Solution	
Concentration	1.35 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA