

Recombinant Human SEMA6A protein, His-tagged

Cat. No. SEMA6A-3885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEMA6A protein(NP_065847.1) extracellular domain (Met 1-Thr 649) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-649 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SEMA6A consists of 642 amino acids and predicts a molecular mass of 72.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh SEMA6A is approximately 85-95 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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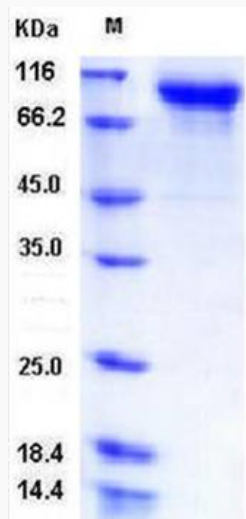
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_065847.1
Unit ID	Q9H2E6
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q9H2E6
GENE INFORMATION	
Gene Name	SEMA6A sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A [Homo sapiens]
Official Symbol	SEMA6A
Synonyms	SEMA6A; sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A; SEMAQ; semaphorin-6A; HT018; KIAA1368; SEMA; sema VIa; SEMA6A1; SEMA6A-1; semaphorin VIA; semaphorin 6A-1; semaphorin-6A-1; VIA;
Gene ID	57556
mRNA Refseq	NM_020796
protein Refseq	NP_065847
MIM	605885

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SDS-PAGE



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