

Recombinant Human SEMA6A protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SEMA6A protein(Met1-Thr649), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-649 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	73.68 kDa
Endotoxin	< 0.01 EU/µg of the protein by LAL method
Purity	≥ 90% as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

minimize free-thaw cycles.

GENE INFORMATION

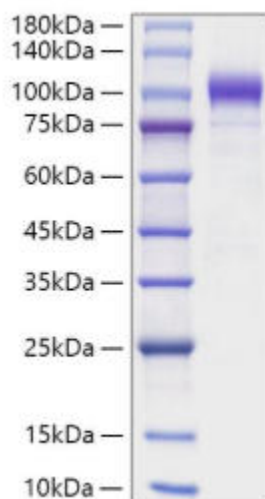
Gene Name	SEMA6A sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A [Homo sapiens]
Official Symbol	SEMA6A
Synonyms	SEMA6A; sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A; SEMAQ; semaphorin-6A; HT018; KIAA1368; SEMA; sema VIa; SEMA6A1; SEMA6A-1; semaphorin VIA; semaphorin 6A-1; semaphorin-6A-1; VIA;
Gene ID	57556
mRNA Refseq	NM_020796
Protein Refseq	NP_065847
MIM	605885
UniProt ID	Q9H2E6

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA