

Semaphorin 3C (SEMA3C) Recombinant Protein | SEMA3C recombinant protein

Recombinant Semaphorin 3C (SEMA3C)

CATALOG # AAA134336	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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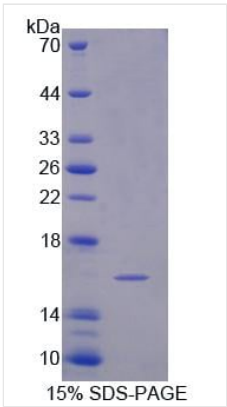
PRODUCT SYNONYMS

Semaphorin 3C (SEMA3C); Recombinant Semaphorin 3C (SEMA3C); SEMA3C recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	RVYLTFDLR ETKTSEYFSL SHHPLDYRIL LMDEDQDRIY VGSKDHILSL NINNISQEAL SVFWPASTIK VEECKMAGKD PTHGCGNFVR VIQTFNRTHL YVCGSGAFSP VCTYLNRRGRR SED
Applicable Applications for SEMA3C recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg28~Asp150
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.4
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454048
NCBI GeneID	10512
NCBI Accession #	NP_006370.1
NCBI GenBank Nucleotide #	NM_006379.3
UniProt Accession #	Q99985
Molecular Weight	Predicted Molecular Mass: 15.4kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	semaphorin-3C
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C
NCBI Official Symbol	SEMA3C
NCBI Official Synonym Symbols	SemE; SEMAE
NCBI Protein Information	semaphorin-3C; sema E; semaphorin E; semaphorin-E
UniProt Protein Name	Semaphorin-3C
UniProt Gene Name	SEMA3C
UniProt Synonym Gene Names	SEMAE; Sema E
UniProt Entry Name	SEM3C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sema3c-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134336>