

Semaphorin-7A (SEMA7A) Recombinant Protein | SEMA7A recombinant protein

Recombinant Human Semaphorin-7A (SEMA7A)

CATALOG #
AAA115198

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Semaphorin-7A (SEMA7A); Recombinant Human Semaphorin-7A (SEMA7A); SEMA7A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	45-648aa; Full Length of Mature Protein
Sequence	QGHLSRSGPRI FAVWKGHVGQ DRVDFGQTEP HTVLFHEPGS SSVWVGGRGK VYLFDFPEGK NASVRTVNIG STKGSCLDKR DCENYITLLE RRSEGLLACG TNARHPSCWN LVNGTVVPLG EMRGYAPFSP DENSLVLFEG DEVYSTIRKQ EYNGKIPRFR RIRGESELYT SDTVMQNPQF IKATIVHQDQ AYDDKIYYFF REDNPDKNPE APLNVS RVAQ LCRGDQGGES SLSVSKWNTF LKAMLVCSDA ATNKNFNRLQ DVFLLPDPSG QWRDTRVYGV FSNPWNYS AV CVYSLGDIDK VFTSSLGKY HSSLPNPRPG KCLPDQQPIP TETFQVADRH PEVAQRVEPM GPLKTPLFHS KYHYQKVAVH RMQASHGETF HVLYLTDRG TIHKVVEPGE QEHSFAFNIM EIQPFRRAAA IQTMSLDAER RKL YVSSQWE VSQVPLDLCE VYGGGCHGCL MSRDPCYCGWD QGRCISIIYSS ERSVLQSINP AEPHKECPNP KPDKAPLQKV SLAPNSRYYL SCPMESRHAT YSWRHKENVE QSCEPGHQSP NCILFIENLT AQYQGHYFCE AQEGSYFREA QHWQLLPEDG IMAEHLGHA CALA
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225637520
NCBI GeneID	8482
NCBI Accession #	NP_001139501.1
NCBI GenBank Nucleotide #	NM_001146029.2
UniProt Accession #	O75326; Q1XE81; Q1XE82; Q1XE83; Q1XE84; Q3MIY5; B4DDP7; F5H1S0
Molecular Weight	70.4 kDa
NCBI Official Full Name	semaphorin-7A isoform 2
NCBI Official Synonym Full Names	semaphorin 7A (John Milton Hagen blood group)
NCBI Official Symbol	SEMA7A
NCBI Official Synonym Symbols	JMH; CD108; SEMAL; CDw108; SEMAK1; H-Sema-L; H-SEMA-K1
NCBI Protein Information	semaphorin-7A
UniProt Protein Name	Semaphorin-7A

UniProt Gene Name	SEMA7A
UniProt Synonym Gene Names	CD108; SEMAL; Sema K1; Sema L

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/sema7a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115198>