

Recombinant Human SEMA3C Protein (Arg28-Asp150), His tagged

Cat. No. SEMA3C-5550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SEMA3C (Arg28-Asp150) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg28-Asp150
Description	Binds to plexin family members and plays an important role in the regulation of developmental processes. Required for normal cardiovascular development during embryogenesis. Functions as attractant for growing axons, and thereby plays an important role in axon growth and axon guidance.
Form	Lyophilized powder/frozen liquid
Molecular Mass	15.55 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	SEMA3C semaphorin 3C [Homo sapiens (human)]
Official Symbol	SEMA3C
Synonyms	SemE; SEMAE
Gene ID	10512
mRNA Refseq	NM_006379
Protein Refseq	NP_006370
MIM	602645
UniProt ID	Q99985

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