

Recombinant Human SEMA3E, His-tagged

Cat. No. SEMA3E-2574H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEMA3E protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-211aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	SEMA3E sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E [Homo sapiens]
Official Symbol	SEMA3E
Synonyms	SEMA3E; sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E; SEMAH; semaphorin-3E; coll 5; KIAA0331; M sema H; M SemaK; coll-5; M-SEMAH; M-SemaK;

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Gene ID	9723
mRNA Refseq	NM_001178129
Protein Refseq	NP_001171600
MIM	608166
UniProt ID	O15041
Chromosome Location	7q21.11
Pathway	Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Other semaphorin interactions, organism-specific biosystem; Semaphorin interactions, organism-specific biosystem;
Function	receptor activity;

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