

Recombinant Human SEMA4B, GST-tagged

Cat. No. SEMA4B-2575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEMA4B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	78aa-330aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SEMA4B sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B [Homo sapiens]
Official Symbol	SEMA4B
Synonyms	SEMA4B; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B; SEMAC; semaphorin-4B; KIAA1745; MGC131831; SemC; sema domain, immunoglobulin domain (Ig), transmembrane

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	domain (TM) and short cytoplasmic domain, 4B;
Gene ID	10509
mRNA Refseq	NM_020210
Protein Refseq	NP_064595
UniProt ID	Q9NPR2
Chromosome Location	15q25
Pathway	Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem;
Function	receptor activity;