

Recombinant Human SEMA4B protein, His & GST-tagged

Cat. No. SEMA4B-1541H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEMA4B aa. (Gln644~Val832 (Accession # Q9NPR2)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gln644~Val832
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 53.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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°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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.2

GENE INFORMATION

Gene Name SEMA4B semaphorin 4B [Homo sapiens (human)]

Official Symbol SEMA4B

Synonyms SEMA4B; semaphorin 4B; SemC; SEMAC; semaphorin-4B; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4B

Gene ID 10509

mRNA Refseq NM_020210.3

Protein Refseq NP_064595.2

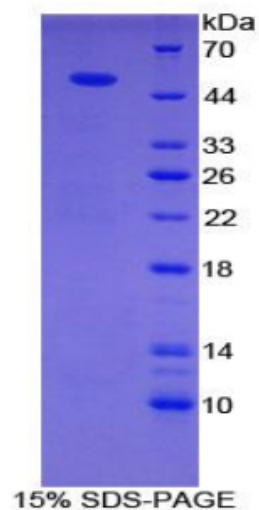
UniProt ID Q9NPR2

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SDS-PAGE



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