Recombinant Mouse Sema4b protein, His-tagged

Cat. No. Sema4b-1542M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sema4b aa. (Leu31~Pro240 (Accession # Q62179)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu31~Pro240
Form	Freeze-dried powder
Molecular Mass	27kDa as determined by SDS-PAGE reducing conditions.
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

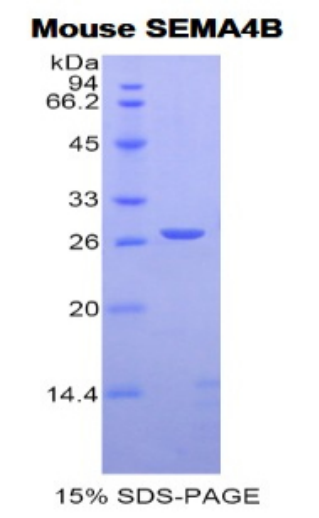
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.9

GENE INFORMATION

Gene Name	Sema4b sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B [Mus musculus (house mouse)]
Official Symbol	Sema4b
Synonyms	Sema4b; sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B; SemC; Semac; semaphorin-4B; mKIAA1745; sema C; semaphorin-C
Gene ID	20352
mRNA Refseq	NM_013659.4
Protein Refseq	NP_038687.2
UniProt ID	Q62179

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SDS-PAGE	

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