

Mouse Semaphorin 5B (SEMA5B) Protein

Catalogue No.: abx069034

Recombinant Semaphorin 5B (SEMA5B) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target:	Semaphorin 5B (SEMA5B)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q60519 (UniProt , ExPASy)
KEGG:	mmu:20357
String:	10090.ENSMUSP00000057494
Molecular Weight:	Calculated MW: 20.4 kDa
Sequence Fragment:	Gly836-Leu1013
Sequence:	GDAAEYQDCN PQACPVRGAW SCWTAWSQCS ASCGGGHYQR TRSCTSPAPS PGEDICLGLH TEEALCSTQA CPEGWSLWSE WGVCTEDGAQ SRSRSCEELL PGPGACVGNSS QSRPCPYSE IPVILPASSV EETTSCGGFN LIHLIVTGVS CFLVSGLLTL AVYLSCQHCQ RQSQUESTL

Datasheet

Version: 1.0.0

Revision date: 16 Oct 2025



- Tag:** N-terminal His tag
- Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
- Concentration:** Prior to lyophilization: 200 µg/ml
- Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only