## **Datasheet**

Version: 4.0.0 Revision date: 06 Sep 2025



## Mouse Semaphorin 4D (SEMA4D) Protein (Active)

Catalogue No.:abx691990

Mouse Semaphorin 4D Protein is a recombinant protein from Mouse produced in HEK293 Cells. A DNA sequence encoding the mouse SEMA4D (NP 038688.2) extracellular domain (Met 1-Arg 733) was expressed, with a C-terminal polyhistidine tag.

Target: Semaphorin 4D

Origin: Mouse

**Expression:** Recombinant

Tested Applications: SDS-PAGE

Host: HEK293 cells

Activity: Active

Purity: > 96% (SDS-PAGE)

Storage: Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

**Validity:** The validity for this protein is 12 months.

NCBI Accession: NP\_038688.2

Molecular Weight: 80.2 kDa

Sequence Fragment: Met1-Arg733

Tag: C-terminal His tag

**Buffer:** Lyophilized from sterile PBS, pH 7.4.

**Endotoxin Level:**  $< 1.0 EU per \mu g (LAL method).$ 

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.