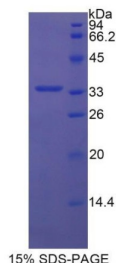


Human Semaphorin 7A (SEMA7A) Protein

Catalogue No.: abx069035



SDS-PAGE analysis of Human Semaphorin 7A Protein.

Recombinant Semaphorin 7A (SEMA7A) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Semaphorin 7A (SEMA7A)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. 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: O75326 ([UniProt](#), [ExPASy](#))

KEGG: hsa:8482

Datasheet

Version: 3.0.0
Revision date: 11 Oct 2025



String: [9606.ENSF00000261918](#)

Molecular Weight: Calculated MW: 34.0 kDa

Sequence Fragment: Tyr242-Arg507

Sequence: YFFREDNPD KNPEAPLNVS RVAQLCRGDQ GGESSLVSK WNTFLKAMLV CSDAATNKNF
NRLQDVFLLP DPSGQWRDTR VYGVSFNPWN YSAVCVYSLG DIDKVFTSS LKGYHSSLPN
PRPGKCLPDQ QPIPTETFQV ADRHPEVAQR VEPMGPLKTP LFHSKYHYQK VAVHRMQASH
GETFHVLYLT TDRGTIHKVV EPGEQEHSFA FNIMEIQPFR RAAAIQTMSL DAERRKLYVS
SQWEVSQVPL DLCEVYGGGC HGCLMSR

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