

Recombinant Semaphorin 3A (SEMA3A)

Catalog No.: TP09048

50µg

Sequence Information

Species: Mouse

Gene ID: 20346

Swiss Prot: O08665

Synonyms: SEMAL; Hsema-I; Hsema-III;
SEMA1; SEMAD; SEMAIII; SemD;
Coll-1; Sema Domain, Immunoglobulin
Domain(Ig), Transmembrane
Domain(TM) and Short Cytoplasmic
Domain 3A

Residues: Arg31~Pro150

RLKLSYKEMLESNNVITFNGLANSSSYHTFLLDEERSRLYVGAKDHIFSNLVN

IKDFQKIVWPVSYTRRDECKWAGKDILKECANFIKVL EAYNQTHLYACGTGAFH

PICTYIEVGHHP

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.4

Predicted Molecular Mass: 17.6kDa

Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

