Recombinant Human Semaphorin-4A/SEMA4A Protein

Catalog No.: RP01238

Sequence Information

Species
Human

Gene ID
64218

Swiss Prot
Q9H3S1

Tags
C-hFc&His

Synonyms
SEMA4A,CORD10,RP35,SEMAB, SEMB

Product Information

Source
HEK293 cells

Purification
≥ 90 % as determined by SDS-PAGE.

Calculated MW
98.74 kDa

Observed MW
115-120 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description
Recombinant Human Semaphorin-4A/SEMA4A Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly32-His683) of human Semaphorin 4A/SEMA4A (Accession #NP_071762.2) fused with a Fc, 6×His tag at the C-terminus.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

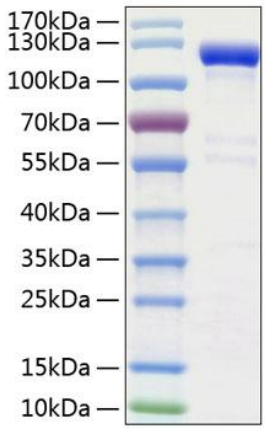
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
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Validation Data



Recombinant Human Semaphorin-4A/SEMA4A Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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