

RP01238

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# Recombinant Human Semaphorin-4A/SEMA4A Protein

Catalog No.: RP01238 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	64218	Q9H3S1

### Tags

C-hFc&His

### Synonyms

SEMA4A;CORD10;RP35;SEMAB;SEMB

## Product Information

Source	Purification
HEK293 cells	> 92% by SDS-PAGE.

### 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 stabilizer (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.

#### Bio-Activity

#### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

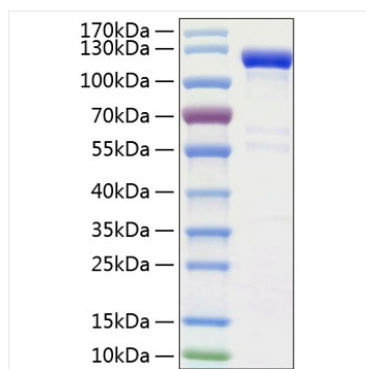
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human  
Semaphorin-4A/SEMA4A Protein was  
determined by SDS-PAGE with  
Coomassie Blue, showing a band at  
115-120 kDa.