

## **PRODUCT INFORMATION**

**Target** SEMA4B

SEMAC;SemC **Synonyms** 

Recombinant Human SEMA4B Protein with C-**Description** 

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** Q9NPR2 **Expression Host HEK293** 

Tag C-6×His Tag

Molecular Characterization

**Molecular Weight** 

SEMA4B(Leu44-Lys716) 6×His tag

The protein has a predicted molecular mass of

75.4 kDa after removal of the signal peptide. The apparent molecular mass of SEMA4B-His is approximately 70-100 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.[UniProtKB/Swiss-Prot Function] **Background** 

Email: info@dimabio.com Website: www.dimabio.com

**Usage** Research use only Conjugate Unconjugated





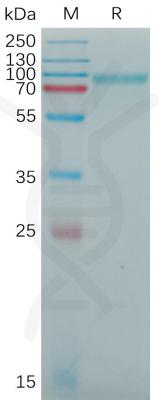


Figure 1. Human SEMA4B Protein, His Tag on SDS-PAGE under reducing condition.

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