

## 32-18137: Recombinant Human SEMA4B Protein, His Tag

**Uniprot ID :** Q9NPR2  
**Alternative Name :** SEMAC; SemC

### Description

Molecular Characterization: SEMA4B(Leu44-Lys716) 6 $\text{\AA}$ —His tag

Molecular weight: 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.

Description: Recombinant Human SEMA4B Protein with C-terminal 6 $\text{\AA}$ —His tag

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

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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 at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.