

Datasheet for ABIN7491321
SEMA4B Protein (AA 44-716) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	SEMA4B
Protein Characteristics:	AA 44-716
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEMA4B protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human SEMA4B Protein with C-terminal 6xHis tag
Specificity:	SEMA4B (Leu44-Lys716) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SEMA4B
Alternative Name:	SEMA4B (SEMA4B Products)
Background:	Inhibits axonal extension by providing local signals to specify territories inaccessible for

Target Details

growing axons.[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 75.4 kDa after removal of the signal peptide. The apparent molecular mass of SEMA4B-His is 70-100 kDa due to glycosylation.

UniProt: [Q9NPR2](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

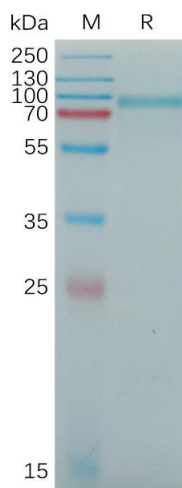
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human SB Protein, His Tag on SDS-PAGE under reducing condition.