

Product datasheet

Recombinant Human SEMA3B protein ab152827

1 Image

Description

Product name	Recombinant Human SEMA3B protein	
Expression system	Wheat germ	
Accession	Q13214	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	FTQPLRRLSLHVLSATQAERLARAEAAAPAAPPGPKL WYRDFLQLVEPGG GGSANSLRMCRPQPALQSLPLESRRKGRNRRTHAPE PRAERGPRSATH	
Predicted molecular weight	37 kDa	
Amino acids	651 to 748	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152827** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	Western blot
	SDS-PAGE
Form	Liquid

Additional notes

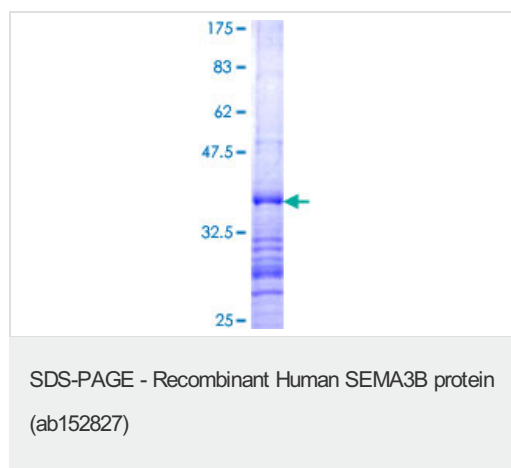
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.
Tissue specificity	Expressed abundantly but differentially in a variety of neural and nonneural tissues.
Sequence similarities	Belongs to the semaphorin family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 PSI domain. Contains 1 Sema domain.
Cellular localization	Secreted. Endoplasmic reticulum. Accumulates in the endoplasmic reticulum.

Images



ab152827 analysis on 12.5% SDS-PAGE Stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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