

Product datasheet

Recombinant Human SEMA4G protein ab163637

[1 Image](#)

Description

Product name	Recombinant Human SEMA4G protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSMSPPSAWPCVLDGPETRQDLCQPPKPCVHSHAHM EECLSAGLQCPHP HLLL VHSCFIPASGLGVPSQLPHPWSSSPASCGDLFVKS LGTGQPGEVR LHHSPPLPSCVALVNQPPHSPWSFSRV
Amino acids	1 to 127
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab163637** 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
Form	Liquid
Additional notes	

Preparation and Storage

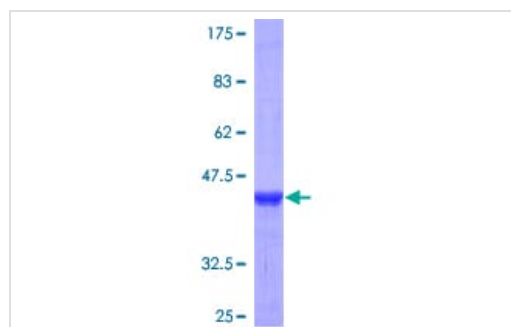
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

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Function	Cell surface receptor for PLXNB2. May play a role in axon guidance.
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	Cell membrane.

Images



ab163637 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SEMA4G protein
(ab163637)

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

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