

Datasheet for ABIN7607165

SEMA3B Protein (AA 26-722, R551A, R553A, R554A, R635A, R636A) (His-Fc tag)



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Overview

Quantity:	50 µg
Target:	SEMA3B
Protein Characteristics:	AA 26-722, R551A, R553A, R554A, R635A, R636A
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SEMA3B protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse SEMA3B Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit proliferation of the human lung carcinoma cells (A549). The ED50 for this effect is 100-400 ng/mL.

Target Details

Target:	SEMA3B
Alternative Name:	SEMA3B (SEMA3B Products)

Target Details

Background:	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B, SEMA3B
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UniProt:	M9MMK0
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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