

Datasheet for ABIN7607544

SEMA3B Protein (AA 25-727, R551A, R554A) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	SEMA3B
Protein Characteristics:	AA 25-727, R551A, R554A
Origin:	Human
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 Human 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 binding ability in a functional ELISA. When recombinant human SEMA3B (Cat #: AHG44401) is coated at 1 µg/mL, 100 µL/well, it binds to recombinant Rat Neuropilin-1 with an ED50 of 25-150 ng/mL.

Target Details

Target:	SEMA3B
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Target Details

Alternative Name:	Semaphorin-3B (SEMA3B Products)
Background:	Semaphorin-3B, SEMA5, Sema A(V), SEMAA, Semaphorin-V, SEMA3B, Sema V
UniProt:	Q13214

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
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.
Expiry Date:	12 months