

Datasheet for ABIN7607554

SEMA5A Protein (AA 23-765) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	SEMA5A
Protein Characteristics:	AA 23-765
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SEMA5A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human SEMA5A Protein, C-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:	SEMA5A
Alternative Name:	SEMA5A (SEMA5A Products)

Target Details

Background: SEMA5A, Semaphorin-5A, Sema F, SEMAF, Semaphorin-F

UniProt: [Q13591](#)

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