

Datasheet for ABIN7607705

SEMA4C Protein (AA 21-663) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	SEMA4C
Protein Characteristics:	AA 21-663
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SEMA4C protein is labelled with Fc Tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Activity Assay (AcA), Immunogen (Imm)

Product Details

Purpose:	Recombinant Human SEMA4C Protein, C-hFc (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 survival of human ovarian carcinoma cells (SK-OV-3). The ED50 for this effect is 1-5 µg/mL.

Target Details

Target:	SEMA4C
Alternative Name:	SEMAI (SEMA4C Products)

Target Details

Background: SEMAI, SEMA4C, Semaphorin-4C, KIAA1739

UniProt: [Q9C0C4](#)

Pathways: [Tube Formation](#)

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