

Recombinant Human SEMA3C Protein, C-hFc (Active)

Summary

Catalog No.	AHJ48201
Alternative Names	SEMA3C, Semaphorin-E, Semaphorin-3C, SEMAE, Sema E
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB Measured by the ability of the immobilized protein to support the adhesion of mouse vascular endothelial cells (SVEC4 10) to Fibronectin. Recombinant human SEMA3C (Cat #: AHJ48201) immobilized at 10 µg/mL, with 2 ng/mL rhFN-1, 100 µL/well, will induce approximately 50-75% adhesion.
Biological activity	
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q99985
Protein length	Gly21-Ser738 (Arg551Ala, Arg552Ala, Arg611Ala, Arg612Ala)
Nature	Recombinant
Stability and Storage	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.

Recombinant Proteins & Antibodies**Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image
