

Recombinant Mouse SEMA3B Protein, C-hFc-His (Active)

Summary

Catalog No.	AMG44401
Alternative Names	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B, SEMA3B
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
Biological activity	Measured by its ability to inhibit proliferation of the human lung carcinoma cells (A549). The ED50 for this effect is 100-400 ng/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	M9MMK0
Protein length	Pro26-Asp722 (Arg551Ala, Arg553Ala, Arg554Ala, Arg635Ala, Arg636Ala)
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.
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.

Recombinant Proteins & Antibodies

Species Mus musculus (Mouse)

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
