

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

Summary

Catalog No.	AHG44401
Alternative Names	Semaphorin-3B, SEMA5, Sema A(V), SEMAA, Semaphorin-V, SEMA3B, Sema V
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 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.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q13214
Protein length	Ala25-Gly727 (Arg551Ala, Arg554Ala)
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 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
