

Recombinant Human SEMA3F/Semaphorin 3F Protein, N-His (Active)

Summary

Catalog No.	AHG46701
Alternative Names	Semaphorin-3F, SEMA3F, Sema IV, Sema III/F, Semaphorin IV
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 Neuropilin 2 is immobilized at 2 µg/mL, 100 µL/well, it binds recombinant human SEMA3F/Semaphorin 3F (Cat #: AHG46701). The concentration of recombinant human Semaphorin 3F that produces 50% of the optimal binding response is 0.1-0.6 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q13275
Protein length	Ser19-Gln772 (Leu503Met, Arg585Ala, Arg586Ala, Arg651Ala)
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
