

Recombinant Human CD135/FLT3 Protein, C-His (Active)

Summary

Catalog No.	AHE19101
Alternative Names	FLT3, Stem cell tyrosine kinase 1, Fetal liver kinase-2, STK-1, STK1, FLK2, CD135, Receptor-type tyrosine-protein kinase FLT3, Fms-like tyrosine kinase 3, FL cytokine receptor, FLK-2, FLT-3
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 CD135/FLT3 (Cat #: AHE19101) is captured onto a His Tag Antibody coated plate, recombinant human Flt-3 Ligand binds with an ED50 of 2-12 ng/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P36888
Protein length	Asn27-Asn541
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
