

Recombinant Rat KITLG/SCF Protein, C-His (Active)

Summary

Catalog No.	ARD46501
Alternative Names	Stem cell factor, c-Kit ligand, sKITLG, Mast cell growth factor, MGF, Kit ligand, SCF, KITLG
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 in a cell proliferation assay using mouse mast cells (MC/9 2).The ED50 for this effect is 1-5 ng/mL.
Endotoxin level	<1 EU/μg of the protein by the LAL method.
Expression system	E. coli
Accession	P21581
Protein length	Gln26-Ala189
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.
Species	Rattus norvegicus (Rat)

Recombinant Proteins & Antibodies

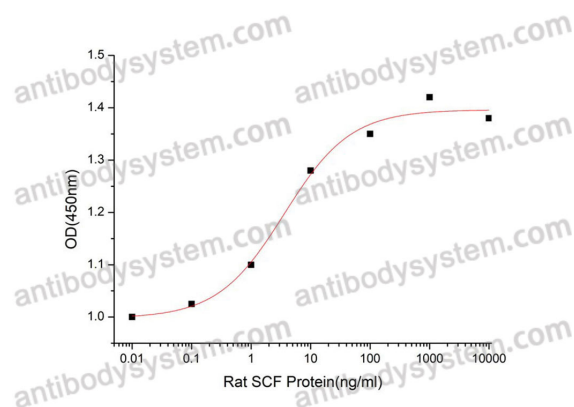
Shipping

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



Measured in a cell proliferation assay using mouse mast cells (MC/9 2). The ED50 for this effect is 1-5 ng/mL.

Bioactivity



SDS-PAGE for Recombinant Rat SCF protein

SDS-PAGE