

Product Datasheet

Recombinant Human SCF/c-kit Ligand Protein NBP2-59893-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59893-5ug**Recombinant Human SCF/c-kit Ligand Protein****Product Information**

| | |
|--------------------------------|--|
| Unit Size | 5 ug |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >95%, by SDS-PAGE |
| Buffer | PBS (pH 7.4) |
| Target Molecular Weight | 18.5 kDa |

Product Description

| | |
|---------------------------------|--|
| Description | <p>An un-tagged recombinant protein corresponding to the amino acids 26-189 of Human SCF/c-kit Ligand</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MEGICRNRVT NNVKDVTKLV ANLPKDYMIT LKYVPGMDVL PSHCWISEMV VQLSDSLTDL LDKFSNISEG LSNYSIIDKL VNIVDDLVEC VKENSSKDLK KSFKSPEPRL FTPEEFFRIF NRSIDAFKDF VVASETSDCV VSSTLSPEKD SRVSVTKPFM LPPVA</p> |
| Gene ID | 4254 |
| Gene Symbol | KITLG |
| Species | Human |
| Details of Functionality | Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED50 for this effect is less or equal to 10 ng/ml. |
| Endotoxin Note | < 1.0 EU per 1ug of protein (determined by LAL method) |

Product Application Details

| | |
|------------------------------|-----------------------------------|
| Applications | Functional, SDS-Page, Bioactivity |
| Recommended Dilutions | Functional, SDS-Page, Bioactivity |





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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