

Product Datasheet

Recombinant Mouse SCF/c-kit Ligand Protein NBP2-52345-0.005mg

Unit Size: 0.005 mg

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

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NBP2-52345-0.005mg**Recombinant Mouse SCF/c-kit Ligand Protein**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.005 mg |
| 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), 10% glycerol |
| Target Molecular Weight | 18 kDa |
| Product Description | |
| Description | <p>An un-tagged recombinant protein corresponding to the amino acids 26-189 of Mouse SCF/c-kit Ligand</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MKEICGNPVT DNVKDITKLV ANLPNDYMIT LNYVAGMDVL PSHCWLRDMV IQLSLSLTTL LDKFSNISEG LSNYSIIDKL GKIVDDLVL MEENAPKNIK ESPKRPETRS FTPEEFSIF NRSIDAFKDF MVASDTSDCV LSSTLGPEKD SRVSVTKPFM LPPVA</p> |
| Gene ID | 4254 |
| Gene Symbol | KITLG |
| Species | Mouse |
| Details of Functionality | Measured in a cell proliferation assay using MC/9 mouse mast cells. The ED50 for this effect is less or equal to 20 ng/ml. |
| Endotoxin Note | < 1.0 EU per 1 microgram 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

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