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Product Datasheet

Recombinant Human SCF EBT-EPT201

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| Article Name | Recombinant Human SCF |
| Biozol Catalog Number | EBT-EPT201 |
| Supplier Catalog Number | EPT201 |
| Alternative Catalog Number | EBT-EPT201-50 |
| Manufacturer | ELK Biotechnology |
| Category | Proteine/Peptide |
| Product Description | Recombinant Human Stem Cell Factor is produced by our E.coli expression system and the target gene encoding Glu26-Ala189 is expressed.... |
| Molecular Weight | Molecular weight: 18.6 KDa. Apparent molecular weight: 16 KDa, reducing conditions |
| UniProt | P21583 |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. |
| Application Notes | Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.001 ng/µg (0.01 EU/µg) as determined by LAL test. Background: Stem Cell Factor (SCF) is a hematopoietic growth factor that exerts its activity at the early stages of hematopoiesis. SCF stimulates the proliferation of myeloid, erythroid, and lymphoid progenitors in bone marrow cultures and has been shown to act synergistically with colony stimulating factors |