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Product Datasheet

Recombinant Human SCF EBT-EPT201

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