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## Product Datasheet

### RecombinantSCF,Human(P.pastoris-expressed) BWT-BK0344

Article Name	RecombinantSCF,Human(P.pastoris-expressed)
Biozol Catalog Number	BWT-BK0344
Supplier Catalog Number	BK0344
Alternative Catalog Number	BWT-BK0344-10UG,BWT-BK0344-1MG,BWT-BK0344-50UG
Manufacturer	Bioworld Technology
Category	Biochemikalien
Product Description	Stem Cell Factor (SCF) is a hematopoietic growth factor that exerts its activity during the early stages of hematopoiesis. SCF stimulates the proliferation of myeloid, erythroid, and lymphoid progenitors in bone marrow cultures and has been shown to ...
Molecular Weight	~20 kDa, observed by reducing SDS-PAGE.
Source	P. pastoris
Purity	> 95% by SDS-PAGE analysis.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MEGICR NRVTNNVKDV TKLVANLPKD YMITLKYVPG MDVLP SHCWI SEMVVQLSDS LTDLLDKFSN ISEGLSNYSI IDKLVNIVDD LVEC VKENSS KDLKKSFKSP EPRLFTPEEF FRIFNRSIDA FKDFVVA SET SDCVVSSTLS PEKDSRVSVT KPFMLPPVA
Formula	Lyophilized after extensive dialysis against 10 mM acetic acid.
Application Notes	Reconstituted in ddH <sub>2</sub> O at 100 µg/ml.