

---

## Product Datasheet

**Recombinant SCF, Human (P. pastoris-expressed)  
(orb1494611)**

**Description**

Stem Cell Factor (SCF) is a

exerts its activity during the early st...

**Endotoxins**

< 1.0 EU/μg, determined by LAL method.

**Preservatives**

Lyophilized after extensive dialysis against 10 mM acetic acid.

**Form/Appearance**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Storage**

Lyophilized recombinant human Stem Cell Factor (rhSCF) remains stable up to 12 months at -80°C from date of receipt. Upon reconstitution, rhSCF should be stable up to 4 weeks at 4°C or up to 6 months at -20°C.

**Note**

For research use only

**Application notes**

Reconstituted in ddH<sub>2</sub>O at 100 μg/ml.

**Protein Sequence**

MEGICR NRVTNNVKDV TKLVANLPKD  
 YMITLKYPVG MDVLPSCWI  
 SEMVVQLSDS LTDLLDKFSN  
 ISEGLSNYSI IDKLVNIVDD  
 LVECVKENSS KDLKKSFKSP  
 EPRLFTPEEF FRIFNRSIDA  
 FKDFVVASET SDCVVSSTLS  
 PEKDSRVSVT KPFMLPPVA

**Source**

P. pastoris

**MW**

~20 kDa, observed by reducing SDS-PAGE.

**Expiration Date**

6 months from date of receipt.