

Product Datasheet

Recombinant SCF, Mouse (orb1494610)

Description	Stem Cell Factor (SCF) is a hematopoietic growth factor that binds to the c-Kit receptor. SCF exerts...
Endotoxins	< 0.2 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against 50mM Tris, pH 8.0.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant mouse Stem Cell Factor (rmSCF) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rmSCF should be stable up to 2 weeks at 4°C or up to 3 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH ₂ O at 100 μg/ml.
Protein Sequence	MKEICG NPVTDNVKDI TKLVANLPND YMITLNYVAG MDVLP SHCWL RDMVIQLSLS LTTLLDKFSN ISEGLSNYSI IDKLGKIVDD LVLCMEENAP KNIKESPKRP ETRSFTPEEF FSIFNRSIDA FKDFMVASDT SDCVLSSTLG PEKDSRVSVT KPFMLPPVA
Source	P. pastoris
MW	18.4kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.