

Product Datasheet

Recombinant SCF, Rat (orb1494609)

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 PBS.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant rat Stem Cell Factor (rrSCF) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rrSCF 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	QEICRN PVTDNVKDIT KLVANLPNDY MITLNYVAGM DVLPSHCWLR DMVTHLSVSL TTLDDKFSNI SEGLSNYSII DKLKGIVDDL VACMEENAPK NVKESLKKPE TRNFTPEEFF SIFNRSIDAF KDFMVASDTS DCVLSSTLGP EKDSRVSVTK PFMLPPVA
Source	P. pastoris
MW	18.3 kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.