

## Product Datasheet

# Recombinant SCF, Rat (HEK 293-expressed) (orb1494624)

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|--------------------------|--|
| <b>Description</b>       | Stem Cell Factor (SCF) is a hematopoietic growth factor that binds to the c-Kit receptor. SCF exerts...  |
| <b>Endotoxins</b>        | < 0.2 EU/μg, determined by LAL method.   |
| <b>Preservatives</b>     | Lyophilized after extensive dialysis against PBS.  |
| <b>Form/Appearance</b>   | Sterile Filtered White lyophilized (freeze-dried) powder.  |
| <b>Storage</b>           | Lyophilized recombinant Rat Stem Cell Factor (SCF) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, Rat Stem Cell Factor (SCF) should be stable up to 1 week at 4°C or up to 2 months at -20°C. |
| <b>Note</b>              | For research use only  |
| <b>Application notes</b> | Reconstituted in ddH2O or PBS at 100 μg/ml.  |
| <b>Protein Sequence</b>  | QEICRNPVTDNVKDITKLVANLPNDYMITLNYVAGMDVLP SHCWLRDMVTHLSV<br>SLTLLDKFSNISEGLSNYSIIDKLG<br>KIVDDL VACMEENAPKNVKESLKKPETRNFTPEEFFSIFNRSIDAFKDFMVASDTS<br>DCVLSSTLGPEKDSRVSVTKPFML PPVA   |
| <b>Source</b>            | HEK 293  |
| <b>MW</b>                | 10~20 kDa, observed by reducing SDS-PAGE.  |
| <b>Expiration Date</b>   | 6 months from date of receipt.   |