

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human recombinant SCF protein, AF BOB-PROTP21583-6-100UG

Article Name	Human recombinant SCF protein, AF
Biozol Catalog Number	BOB-PROTP21583-6-100UG
Supplier Catalog Number	PROTP21583-6-100ug
Alternative Catalog Number	BOB-PROTP21583-6-100UG-100UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	Stem Cell Factor (SCF) is a 166-amino-acid protein with a monomeric molecular weight of approximately 18.5 kDa. SCF is the ligand for the tyrosine kinase receptor c-kit, which regulates other Growth Factorss, such as granulocyte colony-stimulating fa...
Molecular Weight	The protein has a calculated MW of 19.4 kDa. The protein migrates as 21 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	<a href="#">P21583</a>
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4. If you have any concerns or special requirements, please confirm with us.

Sequence

MEGICRNRVTNNVKDVTKLVANLPKDYMILKYVPGMDVLP SHCWISEM VVQ  
LSDSLTDLLDKFSNISEGLSNYSIIDKLVNIVDDLVECVKENSSKDLKKSFKSPE  
PRLFTPEEFFRIFNRSIDAFKDFVVASETSDCVVSSTLSPEKDSRVSVTKPFMLP  
PVA with polyhistidine tag at the C-terminus