



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Product Information: Recombinant Human SCF, 1mg

### 1. Introduction

SCF (stem cell factor) is a growth factor secreted from fibroblasts and endothelial cells. SCF binds to a receptor known as c-Kit and is thought to play an important role in the survival, proliferation and differentiation of hematopoietic stem cells. Recombinant Human SCF is an 18.5 kDa polypeptide containing 164 amino acid residues, which corresponds to the sequence of the secreted soluble form of SCF.

Source: *Corynebacterium glutamicum*

Amino Acids Sequence:

EGICRNRVTN NVKDVTKLVA NLPKDYMITL KYVPGMDVLP SHCWISEMNV QLSDSLTDLL  
DKFSNISEGL SNYSIIDKLV NIVDDLVECV KENSSKDLKK SFKSPEPLRF TPEEFFRIFN  
RSIDAFKDFV VASETSDCVV SSTLSPEKDS RVSVTKPFML PPVA



### 2. Materials Provided

Component	Volume	Storage
Recombinant Human SCF, 1mg (0.1 mg/ml)	10 ml	Store at -80°C

### 3. Preparation for Use

Recombinant Human SCF is provided frozen and can be stored at -80°C until use. Before use, this frozen product should be thawed on ice. Avoid repeated freeze-thaw cycles.

### 4. Precaution and Disclaimer

Recombinant Human SCF is for research use only and is not for diagnostic use, therapeutic use (including clinical research), or as a food. SCF is dissolved in 20 mM HEPES (0.2 µm filtered).

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