

# Recombinant Stem Cell Factor Receptor (SCFR) Instruction Manual

## SIPA391Hu01

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Membrane, Cytoplasm
<b>Predicted Molecular Mass</b>	24.9kDa
<b>Accurate Molecular Mass</b>	27kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Thr321~Pro520 with N-terminal His Tag
<b>Buffer Formulation</b>	100mMNaHCO <sub>3</sub> , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 90%
<b>Isoelectric Point</b>	5.8
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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TTVFNVDGEN VDLIVEYEA F PKPEHQWIY
MNRTFTDKWE DYPKSENE SN IRYVSELH LT RLKGTEGG TY TFLVSNSDVN
AAIAFNVYVN TKPEILTYDR LVNGMLQCVA AGFPEPTIDW YFCPGTEQRC
SASVLPVDVQ TLNSSGPPFG KLVVQSSIDS SAFKHNGTVE CKAYNDVGKT
SAYFNFAFKE QIHPHTLFTP
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## USAGE

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## STORAGE

