

Recombinant Human Stem Cell Factor/SCF/c-Kit Ligand Protein

Cat.NO.: TP05677

3th Edition

Synonyms:Kit Ligand; Mast Cell Growth Factor; MGF; Stem Cell Factor; SCF; c-Kit ligand; KITLG; MGF; SCF

Description:Stem Cell Factor (SCF) is a hematopoietic growth factor that exerts its activity at the early stages of hematopoiesis. SCF stimulates the proliferation of myeloid, erythroid, and lymphoid progenitors in bone marrow cultures and has been shown to act synergistically with colony stimulating factors.

Form:PBS

Molecular Weight:18.4 kDa

Sequences:Glu26-Ala189

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.