

Human Stem Cell Factor (mammalian) protein (Recombinant) (STJP000236)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	CHO Cells

PRODUCT PROPERTIES

Formulation	Lyophilised from 0.2 Mu m filtered solution in PBS pH7.0.
Molecular Weight	Native human Stem Cell Factor is generated by the proteolytic removal of the signal peptide and propeptide, the molecule has a calculated molecular mass of approximately 18kDa. Recombinant SCF is a protein consisting of 165 amino acid residue subunit
Storage Instruction	Can be stored in working aliquots at°C-°C C for one month, or at-20°C C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. NA

TARGET INFORMATION

Gene ID	4254
Gene Symbol	KITLG
UniProt ID	SCF_HUMAN
Immunogen Region	Mature chain
Immunogen Sequence	EGICR NRVTNNVKDV TKLVANLPKD YMITLKYPVG MDVLP SHCWI SEMVVQLSDS LTDLLDKFSN ISEGLSNYSI IDKLVNIVDD LVECVKENSS KDLKKSFKSP EPRLFTPEEF FRIFNRSIDA FKDFVVASET SDCVVSSTLS PEKDSRVSVT KPFMLPPVAA NA

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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