Catalog Number: 518978



General Information

Gene Name Synonym

Kit ligand,Hematopoietic growth factor KL,Mast cell growth factor,MGF,Steel factor,Stem cell factor,SCF

Protein Construction

A DNA sequence encoding the Mouse Kitlg/Kitl/Mgf/Sl/Slf Lys26-Ala189 is expressed.

Organism

Mouse

Expression Host

E. coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

 ${<}1.0$ EU per μg protein as determined by the LAL method.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS,pH7.4.

Usage Guide

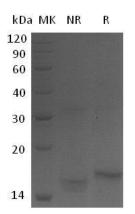
Storage

Lyophilized protein should be stored at <-20 °C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7 °C for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μ g/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



Mouse Kitlg/Kitl/Mgf/Sl/Slf recombinant protein