

Mouse GRO1/KC Recombinant Protein



RPPB1144

Product Information Protein Information

Product SKU:

RPPB1144

Accession:

P12850

Host:

Escherichia Coli.

Protein description:

GRO1/KC Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 97 amino acids (25-96 a.a.) and having a molecular mass of 10.5kDa. GRO1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Growth-regulated alpha protein, CXCL1, Platelet-derived growth factor-inducible protein KC, Secretory protein N51, KC, Fsp, N51, gro, Gro1, Mgsa, Scyb1, chemokine (C-X-C motif) ligand 1.

Formulation:

GRO1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.1M NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSHEMAPIAN ELRCQCLQTM AGIHLKNIQS LKVLPSGPHC TQTEVIATLK
NGREACLDPE APLVQKIVQK MLKGVPK.