

Human GRO a Recombinant Protein



RPPB1142

Product Information Protein Information

Product SKU:

RPPB1142

Accession:

P09341

Host:

Escherichia Coli.

Protein description:

CXCL1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 94 amino acids (35-107) and having a molecular mass of 10.1 kDa. The CXCL1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Growth-regulated protein alpha, CXCL1, Melanoma growth stimulatory activity, MGSA, Neutrophil-activating protein 3, NAP-3, GRO-alpha(1-73), chemokine (C-X-C motif) ligand 1, GRO1, GROa, SCYB1, MGSA-a, MGSA alpha.

Formulation:

CXCL1 in 20mM Tris-HCL pH-8 and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Liquid CXCL1 although stable at 10°C for 1 week, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MASVATELRC QCLQTLQGIH PKNIQSVNVK SPGPHCAQTE VIATLKNRKL
ACLNPAPIV KKIIEKMLNS DKSNI.