

Mouse PF 4 Recombinant Protein



RPPB1238

Product Information Protein Information

Product SKU:

RPPB1238

Accession:

Q9Z126

Host:

Escherichia Coli.

Protein description:

CXCL4 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 76 amino acids and having a molecular mass of 8.2kDa.

Appearance:

Sterile Filtered white lyophilized powder.

Synonyms:

CXCL4, PF-4, PF4, Iroplact, Oncostatin-A, SCYB4, MGC138298.

Formulation:

The Mouse CXCL4 protein was lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, pH 7.4 and 1.0M NaCl.

Purity:

Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized CXCL4 in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized CXCL4 Mouse Recombinant although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Mouse CXCL4 should be stored at 4°C between 2-7 days and for future use 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:

VTSAGPEESD GDLSVCVVKT ISSGIHLKHI TSLEVIKAGR HCAVPQLIAT LKNGRKICLD RQAPLYKKVI KKILES.

Biological Activity:

Determined by its ability to chemoattract human neutrophils using a concentration range of 10-100ng/ml.