

Mouse IL 16 Recombinant Protein



RPPB0594

Product Information Protein Information

Product SKU:

RPPB0594

Accession:

O54824

Host:

Escherichia Coli.

Protein description:

Interleukin-16 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 127 amino acids and having a molecular mass of 13.2 kDa. The Mouse IL-16 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

LCF, Lymphocyte Chemoattractant Factor, prIL-16, KIAA4048, mKIAA4048, Il16, IL-16, Interleukin-16.

Formulation:

Murine IL-16 was lyophilized from 1mg/ml solution after extensive dialysis against 10mM sodium phosphate buffer, pH-7.5.

Purity:

Greater than 90.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Murine IL16 in sterile 18MΩ-cm H₂O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Mouse IL-16 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution mouse IL16 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:

MHDLNSSTDS AASASAASDI SVESKEATVC TVTLEKTSAG LGFSLEGGKG SLHGDKPLTI NRIFKGDRTG
EMVQPGDEIL QLAGTAVQGL TRFEAWNVIK ALPDGPVTIV IRRTSLQCKQ TTASADS.