Murine IL-16

Murine Interleukin-16, recombinant

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

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
2 µg	1561.960.002		
10 µg	1561.960.010		
1 mg	1561.960.199		

Please enquire for bulk quantities and other vial sizes.

Description

Interleukin-16 Murine 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.

- **Source** *E. coli*
- **Purity** ≥ 90 % (SDS-PAGE, RP-HPLC)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** Murine IL-16 was lyophilized from 1 mg/ml solution after extensive dialysis against 10mM sodium phosphate buffer, pH -7.5*
- **Physical State** Sterile filtered, lyophilized

Reconstitution

We recommend a quick spin followed by reconstitution in sterile water to a concentration of at least 100 µg/ml, which can then be further diluted to other aqueous solutions. Do not vortex.

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, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). Please avoid repeated freeze-thaw cycles.

Amino Acid Sequence

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

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
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