Recombinant Mouse IL16 Protein

Cat. No. IL16-136M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL16 Protein without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
Description	Interleukin 16 (IL-16) is produced by CD4+ and CD8+ T cells and functions as a chemoattractant for lymphocytes, monocytes, eosinophils, dendritic cells, and Langerhans cells.
Bio-activity	No biological activity data is available at this time.
AA Sequence	MHDLNSSTDSAASASAASDISVESKEATVCTVTLEKTSAGLGFSLEGGKGSLHGDKP LTINRIFKGDRTGEMVQPGDEILQLAGTAVQGLTRFEAWNVIKALPDGPVTIVIRRTSL QCKQTTASADS
Endotoxin	≤1 EUs/μg, Kinetic LAL
Purity	≥95%, Reducing and Non-Reducing SDS PAGE
Stability	12 months from date of receipt when stored at -20 to -80 centigrade as supplied. 1 month when stored at 4 centigrade after reconstituting as directed. 3 months when stored at -20 to -80 centigrade after reconstituting as directed.
Storage	Storage Prior to Reconstitution:

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate, pH 7.5
Reconstitution	Sterile water at 0.1 mg/mL
Shipping	Room temperature

GENE INFORMATION

Gene Name	Il16 interleukin 16 [Mus musculus (house mouse)]
Official Symbol	IL16
Synonyms	IL16; interleukin 16; pro-interleukin-16; mKIAA4048; KIAA4048;
Gene ID	16170
mRNA Refseq	NM_010551
Protein Refseq	NP_034681
UniProt ID	O54824

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA