

## Recombinant Mouse IL16 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse IL16 Protein without tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Bio-activity</b>	No biological activity data is available at this time.
<b>AA Sequence</b>	MHDLNSSTDSAASASAASDISVESKEATVCTVTLEKTSAGLGFSLEGGKGS LHGDKP LTINRIFKGDRTGEMVQPGDEILQLAGTAVQGLTRFEAWNVIKALPDGPVTIVIRRTSL QCKQTTASADS
<b>Endotoxin</b>	≤1 EUs/μg, Kinetic LAL
<b>Purity</b>	≥95%, Reducing and Non-Reducing SDS PAGE
<b>Stability</b>	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.
<b>Storage</b>	Storage Prior to Reconstitution:

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

## GENE INFORMATION

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

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