

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

32-12181: Mouse Interleukin-16

Gene : II16 **Gene ID :** 16170 **Uniprot ID :** 054824

Alternative Name: Lymphocyte chemoattractant factor, LCF

Description

Source: Genetically modified E.coli.

Predicted MW:Â Monomer, 13.2 kDa (127 aa)

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. Additionally, IL-16 upregulates the expression of the interleukin 2 receptor (CD25), modulates T lymphocyte growth, and suppresses the replication of the human immunodeficiency virus (HIV) and simian immunodeficiency viruses (SIV).

Product Info

Amount : $10 \mu g / 100 \mu g$

Purification: Reducing and Non-Reducing SDS PAGE at >= 95%

Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium

Content: phosphate, pH 7.5

Sterile water at 0.1 mg/mL

Storage condition : Store at -20°C

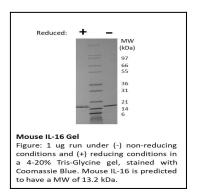
Amino Acid: MHDLNSSTDS AASASAASDI SVESKEATVC TVTLEKTSAG LGFSLEGGKG SLHGDKPLTI NRIFKGDRTG

EMVOPGDEIL QLAGTAVOGL TRFEAWNVIK ALPDGPVTIV IRRTSLOCKO TTASADS

Application Note

Endotoxin: Less than 0.1 ng/ \tilde{A} $\square \hat{A}\mu g$ (1 IEU/ \tilde{A} $\square \hat{A}\mu g$) as determined by LAL test.

Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80 \tilde{A} $\tilde{A$





9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

