

## Active Recombinant Human IL16

Cat. No. IL16-235H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL16 (Accession # AAC12732) Pro2-Ser130 was produced in E. coli-derived.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-130 a.a.
<b>Predicted N Terminal</b>	Pro2
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	Bioassay data are not available. The ED50 for this effect is typically 7.5 - 37.5 ng/mL.
<b>Molecular Mass</b>	Recombinant Human IL16 has a calculated MW of 13.3 kDa. In SDS-PAGE migrates as 18.5 kDa, reducing conditions.
<b>Purity</b>	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
<b>Reconstitution</b>	Reconstitute at 5 µg/mL in sterile PBS containing at least 0.1% human or bovine serum

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## GENE INFORMATION

**Gene Name** [IL16 interleukin 16 \[ Homo sapiens \]](#)

**Official Symbol** IL16

**Synonyms** IL16; interleukin 16; interleukin 16 (lymphocyte chemoattractant factor); pro-interleukin-16; FLJ16806; FLJ42735; HsT19289; IL 16; LCF; lymphocyte chemoattractant factor; prIL 16; prointerleukin 16; neuronal interleukin 16; NIL16; PRIL16; prIL-16; FLJ44234;

**Gene ID** [3603](#)

**mRNA Refseq** [NM\\_001172128](#)

**Protein Refseq** [NP\\_001165599](#)

**MIM** [603035](#)

**UniProt ID** Q14005

**Chromosome Location** 15q26.3

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