

Active Recombinant Human IL16

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

SPECIFICATION

Product Overview	Recombinant Human IL16 (Accession # AAC12732) Pro2-Ser130 was produced in E. coli-derived.
Species	Human
Source	E.coli
ProteinLength	2-130 a.a.
Predicted N Terminal	Pro2
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Bioassay data are not available. The ED50 for this effect is typically 7.5 - 37.5 ng/mL.
Molecular Mass	Recombinant Human IL16 has a calculated MW of 13.3 kDa. In SDS-PAGE migrates as 18.5 kDa, reducing conditions.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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).
Reconstitution	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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