

Active Recombinant Human IL16 protein, His-tagged

Cat. No. IL16-739H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL16 protein(AAC12732.1) (2-Ser 130) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	2-130 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to bind recombinant human CD4-Fc in a functional ELISA.
Molecular Mass	The recombinant human IL16 consisting of 145 amino acids and has a calculated molecular mass of 15.3 kDa. It migrates as an 24 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 96 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001165599.1
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Unit ID	Q14005
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Unit ID-Weblink	http://www.uniprot.org/uniprot/Q14005
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GENE INFORMATION

Gene Name	IL16 interleukin 16 [Homo sapiens]
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Official Symbol	IL16
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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;
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Gene ID	3603
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mRNA Refseq	NM_001172128
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protein Refseq	NP_001165599
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MIM	603035
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