

AR51837PU-N**Human Interleukin-16 / IL16 (502-631, His-tag) - Purified**

Alternate names:	IL-16, LCF, Lymphocyte chemoattractant factor
Quantity:	0.25 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	Interleukin-16 stimulates a migratory response in CD4+ lymphocytes, monocytes, and eosinophils. It primes CD4+ T-cells for IL-2 and IL-15 responsiveness. Also induces T-lymphocyte expression of interleukin 2 receptor and ligand for CD4. Recombinant human IL16 was expressed in E.coli and purified by using conventional chromatography techniques
Uniprot ID:	Q14005
NCBI:	NP_004504
GeneID:	3603
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: Phosphate buffered saline (pH7.4).
Description:	AA Sequence: MPDLNSSTDS AASASAASDV SVESTAEATV CTVTLEKMSA GLGFSLEGGK GSLHGDKPLT INRIFKGAAS EQSETVQPGD EILQLGGTAM QGLTRFEAWN IIKALPDGPV TIVIRRKSLQ SKETTAAGDS Molecular weight: 13.3 kDa (130aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Bannert N., et al. (2003) J. Biol. Chem. 278:42190-42199 Burkard T.R. et al.(2011) BMC Syst. Biol. 5:17-17

Pictures: