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Datasheet for ABIN7504985 IL16 Protein (AA 1-130)

Overview

Quantity:	100 µg
Target:	IL16
Protein Characteristics:	AA 1-130
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Sequence:	Met1-Ser130
Characteristics:	A DNA sequence encoding the Human IL16 Protein(Q14005)(Met1-Ser130)was expressed with a polyhistidine tag at the N-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IL16
Alternative Name:	IL16 (IL16 Products)
Background:	<p>Background: Interleukin-16 stimulates a migratory response in CD4+ lymphocytes, monocytes, and eosinophils. Primes CD4+ T-cells for IL-2 and IL-15 responsiveness. Also induces T-lymphocyte expression of interleukin 2 receptor. Ligand for CD4.</p> <p>Synonym: Interleukin-16,IL-16,Lymphocyte chemoattractant factor,LCF</p>
Molecular Weight:	13.4KD

Target Details

UniProt: [Q14005](#)

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4., 5 % trehalose, 5 % mannitol, 0.01 % tween-80.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months