

Datasheet for ABIN5854144
IL16 Protein (AA 502-631)



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1 Image

Overview

Quantity:	50 µg
Target:	IL16
Protein Characteristics:	AA 502-631
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MPDLNSSTDS AASASAASDV SVESTAEATV CTVTLEKMSA GLGFSLEGGK GSLHGDKPLT INRIFKGAAS EQSETVQPGD EILQLGGTAM QGLTRFEAWN IIKALPDGPV TIVIRRKSLQ SKETTAAGDS
Purity:	> 90% by SDS-PAGE

Target Details

Target:	IL16
Alternative Name:	IL-16 (IL16 Products)
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

Target Details

Molecular Weight:	13.3 kDa (130aa) confirmed by MALDI-TOF
NCBI Accession:	NP_004504
UniProt:	Q14005

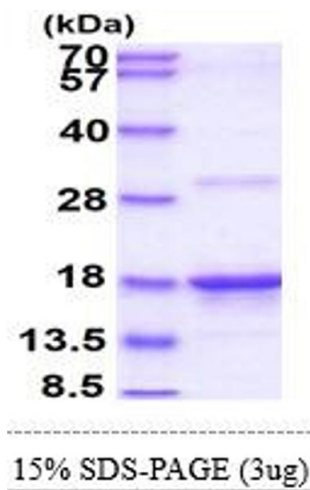
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate buffered saline (pH 7.4)
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.