

Datasheet for ABIN6700125

**IL-32 alpha Protein****1** Image[Go to Product page](#)

## Overview

Quantity:	10 µg
Target:	IL-32 alpha (IL32A)
Origin:	Human
Source:	Escherichia coli (E. coli)

## Product Details

Cross-Reactivity:	Human
Characteristics:	Interleukin-32 alpha, IL-32a cytokine, Natural killer cells protein 4 alpha, Tumor necrosis factor alpha-inducing factor
Purification:	Purity was determined to be greater than 97% as determined by reducing and non-reducing SDS- PAGE.
Endotoxin Level:	Low endotoxin

## Target Details

Target:	IL-32 alpha (IL32A)
Alternative Name:	IL-32A ( <a href="#">IL32A Products</a> )

## Application Details

Application Notes:	Application Note: IL-32A is suitable as a control for polyclonal or monoclonal anti-IL-32A in immunological assays.  Other Performance Data: Biological Activity: Human IL-32 alpha activity is measured via the
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Application Details

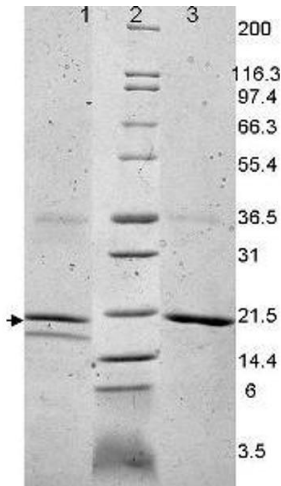
dose-dependent induction of TNF-alpha production from human PBMCs. The ED50 for this assay is in the range of 0.125- 1.0 µg/mL. Endotoxin Level: Measured by LAL is <0.01 ng/µg or <0.1EU/µg.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 10 µL (10-100 µL) Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	0.1 mg/mL
Buffer:	Buffer: 0.05 M Potassium Phosphate, pH 7.8
Preservative:	Without preservative
Storage:	RT,4 °C,-20 °C
Expiry Date:	6 months

Images



**SDS-PAGE**

**Image 1.** IL-32A Human Cytokine - SDS-PAGE. SDS-PAGE shows bands corresponding to IL-32A (1µg) in lane 1 (unreduced, arrowhead) and lane 3 (reduced). Molecular weight estimation was made by comparison to prestained MW markers, lane 2.