

Datasheet for ABIN7607748  
**IL-37 Protein (AA 2-192)**



[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	IL-37 (IL37)
Protein Characteristics:	AA 2-192
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human IL37/IL1F7 Protein, No tag (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit LPS-stimulated IL-8 secretion by human kidney epithelial cells (HK-2). The ED50 for this effect is less than 1.25 µg/mL.

## Target Details

Target:	IL-37 (IL37)
Alternative Name:	FIL1Z ( <a href="#">IL37 Products</a> )
Background:	FIL1Z, IL37, Interleukin-1-related protein, IL-23, IL1F7, IL-37, IL1RP1, FIL1 zeta, IL-1X, Interleukin-

## Target Details

23, IL-1F7, IL-1RP1, Interleukin-1 family member 7, Interleukin-37, Interleukin-1 homolog 4, Interleukin-1 zeta, IL-1H, IL-1H4, IL-1 zeta, IL1H4

UniProt: [Q9NZH6](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months