

Datasheet for ABIN7607750
IL1F9 Protein (AA 18-169)



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Overview

Quantity:	50 µg
Target:	IL1F9
Protein Characteristics:	AA 18-169
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human IL36G/IL-1F9 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 induce IL-8 secretion in human epithelial carcinoma cells (A431). The ED50 for for this effect is 1.5-9 ng/mL

Target Details

Target:	IL1F9
Alternative Name:	Interleukin-1 homolog 1 (IL1F9 Products)
Background:	Interleukin-1 homolog 1, IL1H1, IL-1H1, IL-1RP2, IL-1 epsilon, IL1E, IL-1F9, IL36G, IL-1-related

Target Details

protein 2, Interleukin-1 family member 9, IL1RP2, Interleukin-36 gamma, Interleukin-1 epsilon, IL1F9

UniProt: [Q9NZH8](#)

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