

Datasheet for ABIN7607733
IL36A/IL1F6 Protein (AA 8-160)



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Overview

Quantity:	50 µg
Target:	IL36A/IL1F6 (IL1F6)
Protein Characteristics:	AA 8-160
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse IL36A/IL-1F6 Protein, No tag (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to induce IL-6 secretion by mouse embryonic fibroblast cells (NIH-3T3). The ED50 for this effect is typically 3-18 ng/mL.

Target Details

Target:	IL36A/IL1F6 (IL1F6)
Alternative Name:	Interleukin-36 alpha (IL1F6 Products)
Background:	Interleukin-36 alpha, Il1h1, Il36a, Il1e, Interleukin-1 family member 6, Il1f6, IL-1 epsilon, IL-1H1,

Target Details

Fil1e, IL-1F6, Interleukin-1 homolog 1, Interleukin-1 epsilon, FIL1 epsilon

UniProt: [Q9JLA2](#)

Pathways: [Cancer Immune Checkpoints](#)

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