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Datasheet for ABIN5569996
IL-18 Protein (AA 37-193)

Overview

Quantity:	25 µg
Target:	IL-18 (IL18)
Protein Characteristics:	AA 37-193
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS), Functional Studies (Func)

Product Details

Purpose:	IL18 (Human) Recombinant Protein
Sequence:	ENLESDYFGK LESKLSVIRN LNDQVLFIDQ GNRPLFEDMT DSDCRDNAPR TIFIISMYKD SQPRGMAVTI SVKCEKISTL SCENKIISFK EMNPPDNIKD TKSDIIFQQR SVPGHDKMQ FESSYEGYF LACEKERDLF KLILKKEDEL GDRSIMFTVQ NED
Characteristics:	Human IL18 (Q14116, 37 a.a. - 193 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> . This product with activity data is belong to bioactive protein.
Purification:	Escherichia coli expression system

Target Details

Target:	IL-18 (IL18)
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Target Details

Alternative Name:	IL18 (IL18 Products)
Background:	Full Gene Name: interleukin 18 (interferon-gamma-inducing factor) Synonyms: IGIF,IL-18,IL-1g,IL1F4,MGC12320
Gene ID:	3606
Pathways:	Cellular Response to Molecule of Bacterial Origin , Activated T Cell Proliferation , Cancer Immune Checkpoints , Inflammasome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	<i>Escherichia coli</i> expression system
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from PBS
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C