

Datasheet for ABIN666748

IL-18 Protein (AA 36-192) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IL-18 (IL18)
Protein Characteristics:	AA 36-192
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-18 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	Interleukin-18, 36-192aa, Mouse, His-tagged, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	IL-18 (IL18)
Alternative Name:	Interleukin-18 (IL18 Products)
Background:	Interleukin 18 (IL-18), previously known as interferon-gamma (IFN-gamma)-inducing factor, is an activator of NK cells and a co-inducer of Th1 cytokines. IL-18 is produced from Kupffer cells, activated macrophages, keratinocytes, intestinal epithelial cells, osteoblasts, adrenal cortex cells and murine diencephalon. IL-18 was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.

Target Details

	Synonyms: IL-18, IFN-gamma-inducing factor (IGIF), Interleukin-1 gamma , IL18, interleukin 18 (interferon-gamma-inducing factor), IGIF, IL1F4, IL-1g,. NCBI no.: NP_032386
Molecular Weight:	20.4 kDa (178 aa), confirmed by MALDI-TOF.
Pathways:	Cellular Response to Molecule of Bacterial Origin , Activated T Cell Proliferation , Cancer Immune Checkpoints , Inflammasome

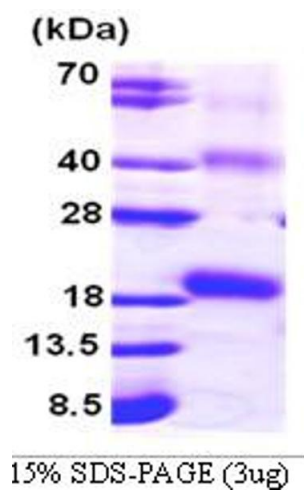
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	In 20mM Tris-HCl pH 8.0 containing 10% glycerol
Storage:	4 °C

Images



SDS-PAGE
Image 1.