

Datasheet for ABIN7607230

## IL18R1 Protein (AA 20-329) (His-Fc tag)



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### Overview

Quantity:	50 µg
Target:	IL18R1
Protein Characteristics:	AA 20-329
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL18R1 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human CD218a/IL18R1 Protein, C-hFc-His (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 the recombinant human IL-18 induced response on human acute myelogenous leukemia cells (KG-1) in the presence of recombinant human IL-18 R beta /IL-1 R7. The ED50 for this effect is 0.400-4.00 µg/mL.

### Target Details

Target:	IL18R1
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## Target Details

Alternative Name:	CD218a ( <a href="#">IL18R1 Products</a> )
Background:	CD218a, IL-18R1, IL18R1, CDw218a, IL-18R-alpha, IL-18R-1, Interleukin-18 receptor 1, IL-18Ralpha, IL1 receptor-related protein, CD218 antigen-like family member A, IL-1Rrp, IL1RRP, IL1R-rp, Interleukin-18 receptor alpha
UniProt:	<a href="#">Q13478</a>

## 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