

Datasheet for ABIN7607329

IL1R1 Protein (AA 21-332) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL1R1
Protein Characteristics:	AA 21-332
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL1R1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD121a/IL1R1 Protein, C-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 proliferation using mouse helper T cells (D10.G4.1). The ED50 for this effect is 0.2-1.0 µg/m with human IL-1 beta.

Target Details

Target:	IL1R1
Alternative Name:	IL-1RT1 (IL1R1 Products)

Target Details

Background:	IL-1RT1, IL-1R-alpha, mL-1R1, CD121a, IL-1R-1, sIL-1RI, IL1RT1, IL1R1, sIL-1R1, IL1R, CD121 antigen-like family member A, Interleukin-1 receptor type I, Interleukin-1 receptor alpha, mL-1RI, IL1RA, IL-1RT-1, Interleukin-1 receptor type 1, p80
UniProt:	P14778
Pathways:	NF-kappaB Signaling , Carbohydrate Homeostasis , 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