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Datasheet for ABIN1684714
IL1R1 Protein (C-Term, Extracellular Domain)

Overview

Quantity:	100 µg
Target:	IL1R1
Protein Characteristics:	C-Term, Extracellular Domain
Origin:	Rat
Source:	HEK-293T Cells
Protein Type:	Recombinant

Product Details

Specificity:	Optimized DNA sequence encoding Human extracellular domain of rat IL-1 receptor type 1 including a C-terminal His tag was expressed in HEK293 cells.
Characteristics:	Recombinant IL-R1 (CD121a) is a protein consisting of 330 amino acid residue subunits, due to glycosylation migrates as an approximately 55-60 kDa protein on SDS-PAGE.
Purity:	> 97 %, as determined by SDS-PAGE and HPLC
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/µg(1EU/µg).

Target Details

Target:	IL1R1
Alternative Name:	CD121a (IL1R1 Products)
UniProt:	Q02955

Target Details

Pathways: [NF-kappaB Signaling](#), [Carbohydrate Homeostasis](#), [Cancer Immune Checkpoints](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS solution, pH 7.2, 5 % Trehalose.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: This antibody can be stored in working aliquots at - 8 °C for one month without detectable loss of activity. The antibody is stable for at least 1 year from date of receipt at -20 °C.

Expiry Date: 12 months