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Datasheet for ABIN7505391

IL1RN Protein (AA 27-178) (His tag)

Overview

Quantity:	100 µg
Target:	IL1RN
Protein Characteristics:	AA 27-178
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1RN protein is labelled with His tag.

Product Details

Sequence:	Arg 27-Gln 178
Characteristics:	A DNA sequence encoding the Mouse IL-1ra/IL-1F3 protein (P25085) (Arg27-Gln178) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IL1RN
Alternative Name:	IL-1ra (IL1RN Products)
Background:	<p>Background: Interleukin-1 receptor antagonist protein (Il1rn), also known as IL-1ra, IRAP or IL1 inhibitor, is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1 alpha (IL1A) and interleukin 1 beta (IL1B), and modulat</p> <p>Synonym: IL-1RN,IL-1ra,IRAP,IL1 inhibitor,Il1rn,Interleukin-1 Receptor Antagonist Protein</p>

Target Details

Molecular Weight:	16.61 kDa
UniProt:	P25085
Pathways:	NF-kappaB Signaling , Hormone Transport , Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months