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Datasheet for ABIN4372058
IL1R2 Protein (AA 14-343) (His tag)

Overview

Quantity:	50 µg
Target:	IL1R2
Protein Characteristics:	AA 14-343
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1R2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human IL-1 Receptor Type 2/IL-1R-2 (C-6His)
Sequence:	FTLQPAHTG AARSCRFRGR HYKREFRLEG EPVALRCPQV PYWLWASVSP RINLTWHKND SARTVPGEEE TRMWAQDGAL WLLPALQEDS GTYVCTTRNA SYCDKMSIEL RVFENTDAFL PFISYPQILT LSTSGVLVCP DLSEFTRDKT DVKIQWYKDS LLLDKDNEKF LSVRGTTLL VHDVALEDAG YYRCVLTFAH EGQQYNITRS IELRIKKKKE ETIPVIISPL KTISASLGSR LTIPCKVFLG TGTPLTMLW WTANDTHIES AYPGGRVTEG PRQEYSENNE NYIEVPLIFD PVTREDLHMD FKCVVHNTLS FQTLRTTVKE HHHHHH
Characteristics:	Recombinant Human IL-1 Receptor Type 2/IL-1R-2 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	IL1R2
Alternative Name:	IL-1 Receptor Type 2 (IL1R2 Products)
Molecular Weight:	38.6 kDa
UniProt:	P27930
Pathways:	NF-kappaB Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.