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Datasheet for ABIN4372055
IL1R1 Protein (AA 18-332) (Fc Tag)

Overview

Quantity:	50 µg
Target:	IL1R1
Protein Characteristics:	AA 18-332
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1R1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human IL-1 Receptor Type 1/IL-1R-1 (C-Fc)
Sequence:	LEADKCKERE EKIILVSSAN EIDVRPCPLN PNEHKGTITW YKDDSKTPVS TEQASRIHQH KEKLWFVPAK VEDSGHYCYV VRNSSYCLRI KISAKFVENE PNLCYNAQAI FKQKLPVAGD GGLVCPYMEF FKNENNELPK LQWYKDCKPL LLDNIHFSGV KDRLIVMNVA EKHRGNYTCH ASYTYLGKQY PITRVIEFIT LEENKPTRPV IVSPANETME VDLGSQIQLI CNVTGQLSDI AYWKWNGSVI DEDDPVLGED YYSVENPANK RRSTLITVLN ISEIESRFYK HPFTCFAKNT HGIDAAYIQL IYPVTIEGRD MDPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSGGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLS PGK
Characteristics:	Recombinant Human IL-1 Receptor Type 1/IL-1R-1 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	IL1R1
Alternative Name:	IL-1 Receptor Type 1 (IL1R1 Products)
Molecular Weight:	62.9 kDa
UniProt:	P14778
Pathways:	NF-kappaB Signaling , Carbohydrate Homeostasis , Cancer Immune Checkpoints

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.