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Datasheet for ABIN4371674
IL1RL1 Protein (AA 27-337) (Fc Tag)

Overview

Quantity:	50 µg
Target:	IL1RL1
Protein Characteristics:	AA 27-337
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1RL1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse IL-1 Receptor-Like 1/IL-1RL1/IL-1 R4 (C-Fc)
Sequence:	SKSSWGLENE ALIVRCPQRG RSTYPVEWYY SDTNESIPTQ KRNRI FVSRD RLKFLPARVE DSGIYACVIR SPNLNKTGYL NVTIHKKPPS CNIPDYLMYS TVRGSDKNFK ITCPTIDLYN WTAPVQWFKN CKALQEPRFR AHRSYLFIDN VTHDDEGDYT CQFTHAENGT NYIVTATRSF TVEEKGFMSF PVITNPPYNH TMEVEIGKPA SIACSACFGK GSHFLADV LW QINKTVVGNF GEARIQEEEG RNESSNDMD CLTSVLRITG VTEKDLSLEY DCLALNLHGM IRHTIRLRK QPSKECP SHI AVDDIEGRMD EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF N WYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTP PVLDS DGSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNNH YTQKSLSLSP GK
Characteristics:	Recombinant Mouse Interleukin-1 receptor-like 1 is produced with a mammalian expression system in human cells. The target protein is expressed with sequence (Ser27-Ser342) of Mouse

Product Details

ST2/IL-1 R4 fused with a Fc tag at the C-terminus.

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: IL1RL1

Alternative Name: Interleukin-1 Receptor-Like 1 ([IL1RL1 Products](#))

Molecular Weight: 62.7 kDa

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.
Dissolve the lyophilized protein in ddH₂O.
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.