

[Go to Product page](#)

Datasheet for ABIN4371656

IL1RL1 Protein (AA 27-337) (His 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 His tag.

Product Details

Purpose:	Recombinant Mouse IL-1 Receptor-Like 1/IL-1RL1/IL-1 R4 (C-6His)
Sequence:	SKSSWGLENE ALIVRCQQRG RSTYPVEWYY SDTNESIPTQ KRNRI FVSRD RLKFLPARVE DSGIYACVIR SPNLNKTGYL NVTIHKKPPS CNIPDYLMYS TVRGSDKNFK ITCPTIDLYN WTAPVQWFKN CKALQEPRFR AHRSYLFIDN VTHDDEGDYT CQFTHAENG NYIVTATRSF TVEEKGFSMF PVITNPPYNH TMEVEIGKPA SIACSACFGK GSHFLADVLW QINKTVVGNF GEARIQEEEG RNESSNDMD CLTSVLRTG VTEKDLSLEY DCLALNLHGM IRHTIRLRK QPSKECP SHI AVDH HHHHHH
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 ST2/IL-1 R4 fused with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Product Details

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: 36.6 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.