



[Go to Product page](#)

Datasheet for ABIN4371455  
**IL1RN Protein (AA 27-178)**

### Overview

Quantity:	50 µg
Target:	IL1RN
Protein Characteristics:	AA 27-178
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Mouse IL-1 Receptor Antagonist Protein/IL-1ra/IL-1RA
Sequence:	MRPSGKRPK M QAFRIWDTN QKTFYLRNNQ LIAGYLQGN IKLEEKIDMV PIDLHSVFLG IHGGKLCCLSC AKSGDDIKLQ LEEVNITDLS KNKEEDKRFT FIRSEKGPTT SFESAACPGW FLCTTLEADR PVSLTNTPEE PLIVTKFYFQ EDQ
Characteristics:	Recombinant Mouse IL-1 Receptor Antagonist Protein/IL-1ra/IL-1RA
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:	IL1RN
Alternative Name:	IL-1 Receptor Antagonist Protein ( <a href="#">IL1RN Products</a> )

## Target Details

---

Molecular Weight: 17.5 kDa

UniProt: [P25085](#)

Pathways: [NF-kappaB Signaling](#), [Hormone Transport](#), [Cancer Immune Checkpoints](#)

## 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 ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 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.