

# Recombinant Full Length Rat Interleukin-1 Receptor Type 2(IL1R2) Protein, His-Tagged

**Cat. No.** RFL13892RF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Rat Interleukin-1 receptor type 2(IL1r2) Protein (P43303) (14-416aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length of Mature Protein (14-416)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	FTTPAVVHTGRVSESPVTSEKHPVLGDDCWFRGRDFKSELRLLEGEPVVLRCPLVPH SDTSSSSRSLLTWSKSDSSQLIPGDEPRMWVKDDTLWVLPVQQDSGTYICTFRNA SHCEQMSLELKVFNTEASFPLVSYLQISALSSTGLLVCPDLKEFISSRTDGKIQWYK GSILLDKGNKKFLSAGDPTRLLISNTSMGDAGYYRCVMTFTYEGKEYNITRNIELRVK GITTEPIPVIIISPLETIPASLGSRLIVPCKVFLGTGTSSNTIVWWMANSTFISVAYPRGR VTEGLHHQYSENDENYVEVSLIFDPVTKEDLNTDFKCVATNPRSFQSLHTTVKEVSS TFSWGIALAPLSLILVVGAIWIRRRCKRQAGKTYGLTKLPTDNQDFPSSPNQIKEMK
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name**

Il1r2

**Synonyms**

Il1r2; Il-1r2; Il1rb; Interleukin-1 receptor type 2; IL-1R-2; IL-1RT-2; IL-1RT2; CD121 antigen-like family member B; IL-1 type II receptor; Interleukin-1 receptor beta; IL-1R-beta; Interleukin-1 receptor type II; CD antigen CD121b

**UniProt ID**

[P43303](#)

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