

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

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

SPECIFICATION

Product Overview	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.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (14-416)
Form	Lyophilized powder
AA Sequence	FTTPAVVHTGRVSESPVTSEKHPVLGDDCWFRGRDFKSELRLLEGEPVVLRCPLVPH SDTSSSSRSLLTWSKSDSSQLIPGDEPRMWVKDDTLWVLPVQQDSGTICTFRNA SHCEQMSLELKVFKNTEASFPLVSYLQISALSSTGLLVCPDLKEFISSRTDGKIQWYK GSILLDKGNKKFLSAGDPTRLLISNTSMGDAGYYRCVMTFTYEGKEYNITRNIELRVK GITTEPIPVIIISPLETIPASLGSRLLVPCKVFLGTGTSSNTIVWWMANSTFISVAYPRGR VTEGLHHQYSENDENYVEVSLIFDPVTKEDLNTDFKCVATNPRSFQSLHTTVKEVSS TFSWGIALAPLSLILVVGAIWIRRRCKRQAGKTYGLTKLPTDNQDFPSSPNQIKEMK
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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