

Recombinant Rat Il1r2 protein(Met1-Glu355), His-tagged

Cat. No. Il1r2-7455R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il1r2 protein(P43303)(Met1-Glu355), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Glu355
similar	Il1r2
Alias	IL1R2; interleukin 1 receptor, type II; interleukin-1 receptor type 2; IL-1R-2; IL-1RT2; IL-1RT-2; IL-1R-beta; IL-1 type II receptor; interleukin-1 receptor beta; interleukin-1 receptor type II; CD121 antigen-like family member B;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rat IL1R2 comprises 353 amino acids and predicts a molecular mass of 39.7 kDa. The apparent molecular mass of the rat IL1R2 is approximately 55-60 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Il1r2 interleukin 1 receptor, type II [Rattus norvegicus]
GeneNameWeblink	117022
OfficialSymbol	Il1r2
OfficialSymbolWeblink	117022
GenelD	117022
GenelDWeblink	117022
mRNARefseq	NM_053953
mRNARefseqWeblink	NM_053953.1
ProteinRefseqWeblink	NP_446405.1
MIMWeblink	
UniProtID	

UniProtIDWeblink**GENE INFORMATION****Synonyms**

IL1R2; interleukin 1 receptor, type II; interleukin-1 receptor type 2; IL-1R-2; IL-1RT2; IL-1RT-2; IL-1R-beta; IL-1 type II receptor; interleukin-1 receptor beta; interleukin-1 receptor type II; CD121 antigen-like family member B;

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