

Recombinant Human IL1R2

Catalog No: #GP10131



Package Size: #GP10131-1 100ug

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Description

Product Name	Recombinant Human IL1R2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 25-239 amino acids of human Interleukin-1 receptor type 2
Target Name	Interleukin-1 receptor type 2
Other Names	IL1RB, CD121b, CDw121b, IL-1R-2, IL-1RT2, IL-1RT-2
Accession No.	Swissprot:P27930Gene Accession:BC039031
Uniprot	P27930
GenID	7850;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein binds interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. Interleukin 4 (IL4) is reported to antagonize the activity of interleukin 1 by inducing the expression and release of this cytokine. This gene and three other genes form a cytokine receptor gene cluster on chromosome 2q12. Alternative splicing results in multiple transcript variants and protein isoforms. Alternative splicing produces both membrane-bound and soluble proteins. A soluble protein is also produced by proteolytic cleavage.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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