

IL1R2 抗原（重组蛋白）

中文名称：IL1R2 抗原（重组蛋白）

英文名称：IL1R2 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 25-239 amino acids of human IL1R2

技术规格

Full name:	Interleukin-1 receptor type 2
Synonyms:	IL1RB, CD121b, CDw121b, IL-1R-2, IL-1RT2, IL-1RT-2
Swissprot:	P27930
Gene Accession:	BC039031
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.