

IL18R1 抗原（重组蛋白）

中文名称：IL18R1 抗原（重组蛋白）

英文名称：IL18R1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 75-329 amino acids of human IL18R1

技术规格

Full name:	interleukin 18 receptor 1
Synonyms:	CD218a; IL18RA; IL1RRP; CDw218a; IL-1Rrp
Swissprot:	Q13478
Gene Accession:	BC069575
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 receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, IRL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.