

IL10RA 抗原（重组蛋白）

中文名称：IL10RA 抗原（重组蛋白）

英文名称：IL10RA Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 329 amino acids of human IL10RA

技术规格

Full name:	Interleukin-10 receptor subunit alpha
Synonyms:	CD210, IL10R, CD210a, CDW210A, HIL-10R, IL-10R1
Swissprot:	Q13651
Gene Accession:	BC028082
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 receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene.