

IL18BP 抗原（重组蛋白）

中文名称：IL18BP 抗原（重组蛋白）

英文名称：IL18BP Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 30-194 amino acids of human IL18BP

技术规格

Full name:	interleukin 18 binding protein
Synonyms:	IL18BPα
Swissprot:	O95998
Gene Accession:	BC044215
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 functions as an inhibitor of the proinflammatory cytokine, IL18. It binds IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production, resulting in reduced T-helper type 1 immune responses. This protein is constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.