IL18BP (Human) Recombinant protein

Catalog # P8783 Size 20 ug

Specification

Product Description	Human IL18BP (O95998, 31 a.a. - 194 a.a) partial recombinant protein with His-tag at N-terminal expressed in *Escherichia Coli*.
Sequence	MGSSHHHHHH SSGLVPRGSH MGSTPVSQTT TAATASVRST KDPCPSQPPV FPAAKQCPAL EVTWPEVEVP LNGTLSLSCV ACSRFPNFSI LYWLGNGSFI EHLPGRLWEG STSRERGSTG TQLCKALVLE QLTPALHSTN FSCVLVDPEQ VVQRHVVLAQ LWAGLRATLP PTQEALPSSH SSPQQQG.
Host	Escherichia coli
Theoretical MW (kDa)	20
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 90% by SDS-PAGE.
Storage Buffer	In 20mM Tris-HCl buffer, pH 8.0, 0.4M UREA and 10% glycerol.
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL18BP

Entrez GeneID	10068
Protein Accession#	O95998

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Gene Name	IL18BP
Gene Alias	IL18BPa
Gene Description	interleukin 18 binding protein
Omim ID	604113
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an inhibitor of the proinflammatory cytokine IL18. This protein binds to IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production. This protein is constitutively expressed and secreted in mononuclear cells. The expression of this protein can be enhanced by IFN-gamma. An elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq
Other Designations	MC51L-53L-54L homolog gene product|OTTHUMP00000179141|OTTHUMP00000179143

Disease

- Amyotrophic lateral sclerosis
- Anoxia
- Asthma
- Atherosclerosis
- Cardiovascular Diseases
- Chorioamnionitis
- Coronary Disease
- Fetal Membranes
- Genetic Predisposition to Disease
- Hepatitis C
- Myocardial Infarction
- Obstetric Labor
- Postoperative Complications
- Pre-Eclampsia

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- Premature Birth
- Schizophrenia

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