IL18BP (Human) Recombinant protein

Catalog # P8784 Size 2 x 10 ug

Specification

Product Description	Human IL18BP (O95998, 31 a.a. - 194 a.a) partial recombinant protein with hIgG-His tag at C-terminal expressed in Sf9 cells.
Sequence	ADPTPVSQTT TAATASVRST KDPCPSQPPV FPAAKQCPAL EVTWPEVEVP LNGTLSLSCV ACSRFPNFSI LYWLGNGSFI EHLPGRLWEG STSRERGSTG TQLCKALVLE QLTPALHSTN FSCV LVDPEQ VVQRHVVLAQ LWAGLRATLP PTQEALPSSH SSPQQQGLEP KSCDKTHTCP PCPAP ELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREE QYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV LDSDGSFFLY SKLTVDKSRW QQ GNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.
Host	insect
Theoretical MW (kDa)	44.9
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purity	> 90% by SDS-PAGE.
Storage Buffer	In PBS, pH 7.4 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

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Protein Accession#	O95998
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

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- Pre-Eclampsia
- Premature Birth
- Schizophrenia

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