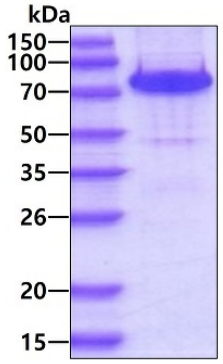
IL18RAP (Human) Recombinant Protein

Catalog # P7901 Size 50 ug

Applications



SDS-PAGE analysis of IL18RAP (Human) Recombinant Protein.

Specification

Product Description	Human IL18RAP (O95256, 20 a.a. - 356 a.a.) partial recombinant protein with hIgG-His tag expressed in Baculovirus.
Sequence	FNISGCSTKKLLWTYSTRSEEEFVLFCDLPEPQKSHFCHRNRLSPKQVPEHLPFMGSNDLSDVQ WYQQPSNGDPLEDIRKSYPHIIQDKCTLHFLTPGVNNSGSYICRPKMIKSPYDVACCVKMILEVKPQ TNASCEYSASHKQDLLLGSTGSISCPSLSCQSDAQSPAVTWYKNGKLLSVERSNRIVVDEVYDYH QGTYVCDYTQSDTVSSWTVRAVVQVRTIVGDTKLKPDILDPVEDTLEVELGKPLTISCKARFGFER VFNPVIKWYIKDSDLEWEVSVPEAKSIKSTLKDEIIERNIILEKVTQRDLRRKFVCFVQNSIGNTTQSV QLKEKRLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPE VKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTIS KAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSD GSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH
Host	Viruses
Theoretical MW (kDa)	65.4
Form	Liquid
Preparation Method	Baculovirus expression system
Purity	> 90% as analyzed by SDS-PAGE.

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Endotoxin Level	< 1 EU/ug of protein by the LAL method.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue. SDS-PAGE analysis of IL18RAP (Human) Recombinant Protein.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol)
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL18RAP

Entrez GeneID	8807
Protein Accession#	O95256
Gene Name	IL18RAP
Gene Alias	ACPL, CD218b, CDw218b, IL18RB, MGC120589, MGC120590
Gene Description	interleukin 18 receptor accessory protein
Omim ID	604509
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for IL18. This protein enhances the IL18 binding activity of IL18R1 (IL1RRP), a ligand binding subunit of IL1 8 receptor. The coexpression of IL18R1 and this protein is required for the activation of NF-kappa B and MAPK8 (JNK) in response to IL18. [provided by RefSeq
Other Designations	IL-18 receptor beta|OTTHUMP00000161337|accessory protein-like

Pathway

- Cytokine-cytokine receptor interaction

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Disease

- Asthma
- Atherosclerosis
- Cardiovascular Diseases
- Celiac Disease
- Colitis
- Coronary Disease
- Crohn Disease
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Inflammatory Bowel Diseases
- Intervertebral Disk Displacement
- Osteoarthritis
- Schizophrenia

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