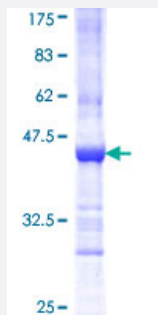


IL18RAP (Human) Recombinant Protein (Q01)

Catalog # H00008807-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IL18RAP partial ORF (NP_003844, 20 a.a. - 129 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FNISGCSTKLLWYSTRSEEEFVLFCDLPEPQKSHFCHRNRLSPKQVPEHLPFMGSNLSDVQ WYQQPSNGDPLEDIRKSYPHIQDKCTLHFLTPGVNNSGSYICRPK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IL18RAP

Entrez GeneID	8807
GeneBank Accession#	NM_003853
Protein Accession#	NP_003844
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 IL18 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](#)

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](#)