

Proteoliposomes

Full-Length

IL18RAP (Human) Recombinant Protein

Catalog # H00008807-G01

Size 10 ug

Specification

Product Description

Human IL18RAP full-length ORF (NP_003844.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MLCLGWIFLWLVAGERIKGFNISGCSTKLLWTYSTRSEEEFVLFCDLPEPQKSHFCHNRNRLSPK
QVPEHLPFMGSNDLSDVQWYQQPSNGDPLEDIRKSYPHIQDKCTLHFLTPGVNNSGSYICRPKMI
KSPYDVACCVKMILEVKPQTNASCEYSASHKQDLLLGSTGSISCPSLSCQSDAQSPAVTWYKNG
KLLSVERSNRIVVDEVYDYHQGTVCYDTQSDTVSSWTVRAVVQVRTVGDTKLKPDIIDPVEDTL
EVELGKPLTISCKARFGFERVFNPVIKWKDSDLEWEVSVPEAKSIKSTLKDEIERNILEKVTQRD
LRRKFVCFVQNSIGNTTQSVQLKEKRGVLLYLLGTIGTLVAVLAASALLYRHWIENVLLYRTYQSKD
QTLGDKKDFDAFVSYAKWSSFPSEATSSLSEEHLALSFPDVLENKYGYSLCLLERDVAPGGVY
AEDIVSIKRSRRGIFILSPNYVNGPSIFELQAAVNALDDQTLKLILIKFCYFQEPESLPHLVKKALRV
LPTVTWRGLKSVPPNSRFWAKMRYHMPVKNSQGFTWNQLRITSRIFQWKGLSRTETTGRSSQPK
EW

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.3

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

- Antibody Production

Gene Info — IL18RAP

Entrez GeneID [8807](#)**GeneBank Accession#** [NM_003853.2](#)**Protein Accession#** [NP_003844.1](#)**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](#)