

Human Interleukin-18 Receptor Accessory Protein, IL18RAP ELISA Kit | IL18RAP elisa kit

Human Interleukin-18 Receptor Accessory Protein, IL18RAP Primacu ELISA Kit

CATALOG #
AAA124386

REACTIVITY
Human

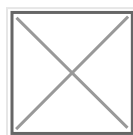
PRODUCT SYNONYMS

Interleukin-18 Receptor Accessory Protein; IL18RAP; Human Interleukin-18 Receptor Accessory Protein; IL18RAP Primacu ELISA Kit; Interleukin-18 receptor accessory protein; IL-18R beta ; IL1R7; IL18RAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	7.81-500pg/mL
Sensitivity	1.79pg/mL
Standard Solution	5ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for IL18RAP elisa kit

Interleukin 18 receptor accessory protein, also known as IL18RAP and CDw218b (cluster of differentiation w218b), 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 the IL18 receptor. The coexpression of IL18R1 and this protein is required for the activation of NF-kappaB and MAPK8 (JNK) in response to IL18. IL18RAP is required for the high-affinity binding of interleukin 18 (IL-18) to its receptor complex. IL18RAP together with IL18R1 mediates IL-18-dependent activation of NF-kappa-B and JNK. Two putative isoforms of IL18RAP were detected and the ratios and total levels of these isoforms may contribute to the etiology of coeliac disease. IL18R1 and IL18RAP polymorphisms have been found associated with diseases such as schizophrenia, HSV1 seropositivity, and atopic asthma. Analysis of IL18R1 and IL18RAP SNPs in 5 European prospective cohorts suggests that the variability of these genes are unlikely to contribute to modulate the risk of CVD in European populations.

Product Categories/Family for IL18RAP elisa kit

Primacu ELISA Kit; Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #

74762124

NCBI GeneID	8807
UniProt Accession #	O95256; Q3KPE7; Q3KPE8; Q53TT4; Q53TU5; B2RPJ3
Molecular Weight	599
NCBI Official Full Name	Interleukin-18 receptor accessory protein
NCBI Official Synonym Full Names	interleukin 18 receptor accessory protein
NCBI Official Symbol	IL18RAP
NCBI Official Synonym Symbols	ACPL; CD218b; IL-1R7; IL18RB; CDw218b; IL-1R-7; IL-18RAcP; IL-1RAcPL; IL-18Rbeta; IL-18R-beta
NCBI Protein Information	interleukin-18 receptor accessory protein; IL-18 receptor beta; interleukin-1 receptor 7; interleukin-18 receptor beta; IL-18 receptor accessory protein; cluster of differentiation w218b; CD218 antigen-like family member B
UniProt Protein Name	Interleukin-18 receptor accessory protein
UniProt Gene Name	IL18RAP
UniProt Synonym Gene Names	IL1R7; IL-18 receptor accessory protein; IL-18RAcP; AcPL; IL-1RAcPL; IL-1R-7; IL-1R7; IL-18R-beta; IL-18Rbeta
UniProt Entry Name	I18RA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/interleukin-18-receptor-accessory-protein-il18rap/124386>