9051 Mira Mesa Blvd, #910094
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IL18RAP Human

Interleukin 18 Receptor Accessory Protein Human Recombinant
CYK0393

Product Overview

Name	IL18RAP Human
Description	
Interleukin 18 Receptor Accessory Protein Human Recombinant	
Accession (Primary)	O95256
Synonyms	
Interleukin-18 receptor accessory protein, IL-18 receptor accessory protein, IL-18RAcP, Accessory protein-like, AcPL, CD218 antigen-like family member B, CDw218b, IL-1R accessory protein-like, IL-1RAcPL, Interleukin-1 receptor 7, IL-1R-7, IL-1R7, Interleukin-18 receptor accessory protein-like, Interleukin-18 receptor beta, IL-18R-beta, IL-18Rbeta, CD218b, IL1R7.	
Introduction	
Interleukin-18 receptor accessory protein (IL18RAP), belongs to the IL-1 family of cytokines which holds multiple immunoregulatory functions. It has been found that IL18RAP does not mediate IL18-binding, however, IL18RAP is involved in IL18-dependent signal transduction, which leads to NF-kappa-B and JNK activation. IL18R1 as well as IL18RAP polymorphisms have been linked with the following diseases: schizophrenia, HSV1 seropositivity and atopic asthma.	
Source	
Sf9, Insect cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
IL18RAP protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) AND 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
FNISGCSTKK LLWTYSTRSE EEFVLFCDLP EPQKSHFCHR NRLSPKQVPE HLPFMGSNDL SDVQWYQQPS	

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NGDPLEDIRK SYPHIIQDKC TLHFLTPGVN NSGSYICRPK MIKSPYDVAC CVKMILEVKP QTNASCEYSA SHKQDLLLGS TGSISCPSLS CQSDAQSPAV TWYKNGKLLS VERSNRIVVD EVYDYHQGTY VCDYTQSDTV SSWTVRAVVQ VRTIVGDTKL KPDILDPVED TLEVELGKPL TISCKARFGF ERVFNPVIKW YIKDSDLEWE VSVPEAKSIK STLKDEIIER NIILEKVTQR DLRRKFVCFV QNSIGNTTQS VQLKEKR LEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.

Precautions

IL18RAP Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O95256)