9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-6464: IL18RAP Human

Alternative Name :	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.

Description

Source: Sf9, Insect cells.
Sterile filtered colorless solution.
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.
IL18RAP produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 576 amino acids (20-356 a.a.) and having a molecular mass of 65.4kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).IL18RAP is expressed with an 239 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	IL18RAP protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) AND 10% glycerol.
Storage condition :	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.
Amino Acid :	FNISGCSTKK LLWTYSTRSE EEFVLFCDLP EPQKSHFCHR NRLSPKQVPE HLPFMGSNDL SDVQWYQQPS 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 VQLKEKRLEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.