

Recombinant Human IL18RAP Protein

Catalog #	Source	Reactivity	Applications
CRP1763	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human IL18RAP Protein is produced by our mammalian expression system and the target gene encoding Phe20-Arg356 is expressed with a Fc, 6His tag at the C-terminus.

Form Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Gene Symbol IL18RAP

Alternative Names IL1R7; 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; I

Entrez Gene 8807 (Human)

SwissProt O95256 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure FNISGCSTKK LLWYSTRSE EEFVLFCDLP EPQKSHFCHR NRLSPKQVPE HLPFMGSNDL SDVQWYQQPS NGDPLEDIRK SYPHIIQDKC TLHFLTPGVN NSGSYICRPK MIKSPYDVAC CVKMILEVKP QTNASCEYSA SHKQDLLLGS TGSISCP SLS CQSDAQSPAV TWYKNGKLLS VERSNRIVVD EVYDYHQGT Y VCDYTQS DTV SSWTVRAVVQ VRTIVGDTKL KPDILDPVED TLEVELGKPL TISCKARFGF ERVFNPKV I KW YIKDSDLEWE VSVPEAKSIK STLKDEIER NIILEKVTQR DLRRKFVCFV QNSIGNTTQS VQLKEKRVDD IEGRMDEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHH HHHH

Quality Control

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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