

Recombinant Human IL18RAP Protein

Catalog #	Source	Reactivity	Applications
CRP1762	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 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
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 SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	<p>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 ERVFNPKVIKW YIKDSDLEWE VSVPEAKSIK STLKDEIIEI NIILEKVTQR DLRRKFVCFV QNSIGNTTQS VQLKEKRVDH HHHHH</p>		
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		
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

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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