

Interleukin 1 Receptor Accessory Protein Recombinant Protein | IL1RAP recombinant protein

Recombinant Interleukin 1 Receptor Accessory Protein (IL1RAP)

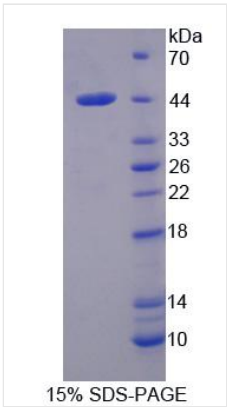
CATALOG # AAA145397	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interleukin 1 Receptor Accessory Protein; Recombinant Interleukin 1 Receptor Accessory Protein (IL1RAP); IL-1RAcP; C3orf13; IL1R3; Interleukin-1 receptor 3; IL1RAP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	SERCDDWGLD TMRQIQVFED EPARIKCPLF EHFLKYNYST AHSSGLTLIW YWTRQDRDLE EPINFRLPEN RISKEKDLW FRPTLLNDTG NYTCMLRNTT YCSKVAFFLE VVQKDSFCNS AMRFPVHKMY IEHGIHKITC PNVDGYFPSS VKPSVTWYKG CTEIVDFHNV LPEGMNLFFF IPLVSNNNGNY TCVVTYPENG RLFHLTRTVT VKVVGSPKDA LPPQIYSPND RVVYEKEPGE ELVIPCKVYF SFIMDSHNEV WWTIDGKKPD DVTVDITINE SVSYSTEDE TRTQILSIKK VTPEDLRRNY VCHARNTKGE AEQAAKVQKQ VIPPRYTVEL ACGFGAT
Applicable Applications for IL1RAP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Ser21~Thr367
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.0
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	3041773
NCBI GeneID	3556
Molecular Weight	Predicted Molecular Mass: 43.7kDa Accurate Molecular Mass: 44kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interleukin 1 receptor accessory protein
NCBI Official Synonym Full Names	interleukin 1 receptor accessory protein
NCBI Official Symbol	IL1RAP
NCBI Official Synonym Symbols	IL1R3; C3orf13; IL-1RAcP
NCBI Protein Information	interleukin-1 receptor accessory protein
UniProt Protein Name	Interleukin-1 receptor accessory protein
UniProt Gene Name	IL1RAP
UniProt Synonym Gene Names	C3orf13; IL1R3; IL-1 receptor accessory protein; IL-1RAcP; IL-1R-3; IL-1R3
UniProt Entry Name	IL1AP_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/il1rap-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145397>