

Interleukin 1 receptor accessory protein (IL1RAP) Active Protein | IL1RAP active protein

Recombinant Macaca fascicularis Interleukin 1 receptor accessory protein (IL1RAP), partial (Active)

CATALOG #
AAA279376

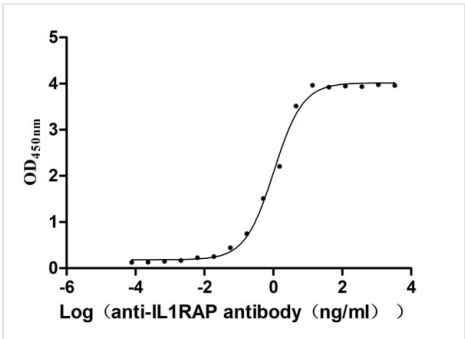
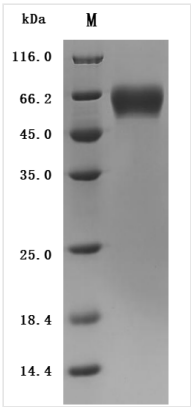
HOST
Mammalian Cell

PRODUCT SYNONYMS

Interleukin 1 receptor accessory protein (IL1RAP); Recombinant Macaca fascicularis Interleukin 1 receptor accessory protein (IL1RAP); partial (Active); IL1RAP active protein

PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Lyophilized powder; Lyophilized from a 0.2um sterile filtered PBS, 6% Trehalose, pH 7.4
Sequence	SERCDDWGLD TMRQIQVFED EPARIKCPLF EHFLKFNYST AHSAGLTLIW YWTRQDRDLE EPINFRLPEN RISKEKDWLV FRPTLLNDTG NYTCMLRNTT YCSKVAFFLE VVQKDSCFNS PMKLPVHKLY IEYGIQRITC PNVDGYFPSS VKPTITWYMG CYKIQNFNNV IPEGMNL SFL IAFISNNGNY TCVVTYPENG RTFHLTRTLT VKVVGSPKNA VPPVIHSPND HVVYEKEPGE ELLIPCTVYF SFLMDSRNEV WWTIDGKKPD DIPIDVTINE SISHSRTEDE TRTQILSIKK VTSEDLKRSY VCHARSAKGE VAKAATVKQK VPAPRYTVE
Sequence Length	21-359aa; Partial
Species	Macaca fascicularis (Crab-eating macaque)(Cynomolgus monkey)
Tag	C-terminal 10xHis-tagged
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis IL1RAP at 2ug/mL can bind Anti-IL1RAP recombinant antibody . The EC50 is 0.9099-1.181ng/mL.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.



Activity

SDS-PAGE
Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

ADDITIONAL INFORMATION

Product Categories/Family for IL1RAP active protein	Immunology
References	Warren W., Wilson R.K.Submitted to EMBL/GenBank/DDBJ databases (MAR-2013)

NCBI AND UNIPROT INFORMATION

UniProt Accession #	G7NYP7
Molecular Weight	40.5kDa

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/mammalian-cell-active-protein/interleukin-1-receptor-accessory-protein-il1rap/279376>