

Integrin Associated Protein (IAP) Recombinant Protein | IAP recombinant protein

Recombinant Integrin Associated Protein (IAP)

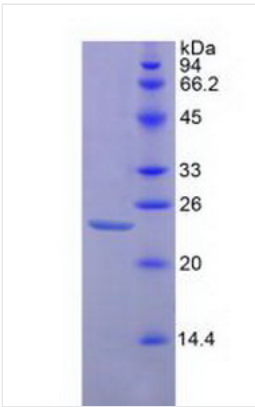
CATALOG # AAA134629	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Integrin Associated Protein (IAP); Recombinant Integrin Associated Protein (IAP); IAP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Concentration	Original Concentration: 200 Ug/mL (varies by lot)
Applicable Applications for IAP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Ala18~Gly219
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Predicted isoelectric point	7.7
Predicted Molecular Mass	23.7kDa
Accurate Molecular Mass	23kDa as determined by SDS-PAGE reducing conditions.
[USAGE]	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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°C for one month. Aliquot and store at -80°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°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.



AQL LFSNVNSIEF TSCNETVVIP CIVRNVEAQS
TEEMFVKHKL NKSIFYIYDG NKNSTTTDQN FTSAKISVSD LINGIASLKM
DKRDAMVGNV TCEVTELSRE GKTVELKNR TAFNTDQGS A CSYEEKGGC
KLVSWFSPNE KILIVIFPIL AILLFWGKFG ILTLKYSSH TNKRIILLV
AGLVLTVIVV VGAILLIPG

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754382
NCBI GeneID	16423
NCBI Accession #	NP_034711.1
NCBI GenBank Nucleotide #	NM_010581.3
UniProt Accession #	Q61735; Q921Z2
NCBI Official Full Name	leukocyte surface antigen CD47
NCBI Official Synonym Full Names	CD47 antigen (Rh-related antigen, integrin-associated signal transducer)
NCBI Official Symbol	Cd47
NCBI Official Synonym Symbols	IAP; Itgp; AA407862; AI848868; AW108519; 9130415E20Rik; B430305P08Rik
NCBI Protein Information	leukocyte surface antigen CD47; Rh-related antigen; integrin-associated protein
UniProt Protein Name	Leukocyte surface antigen CD47
UniProt Gene Name	Cd47
UniProt Synonym Gene Names	IAP
UniProt Entry Name	CD47_MOUSE

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.