

Product information



AFAP1, 250-588aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2693

Full name: Actin filament associated protein 1

NCBI Accession No.: AAH32777

Synonyms: AFAP, AFAP-110

Description: AFAP1 is a Src binding partner. It may represent a potential modulator of actin filament integrity in response to cellular signals, and may function as an adaptor protein by linking Src family members and/or other signaling proteins to actin filaments. Multiple transcript variants encoding different isoforms have been found for this gene. Recombinant human AFAP1 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

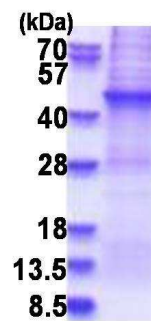
Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

0.4M Urea

Molecular Weight: 39.2 kDa(360aa)

Purity: > 80% by SDS - PAGE

Concentration: 0.5mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGCSGPVDSE C P P P P S S P V H K A E L E K K L S S E R P S S D G E G V V E N G I T T C N G K E Q V K R K K S S K S E A K G T V S K
V T G K K I T K I I S L G K K K P S T D E Q T S S A E E D V P T C G Y L N V L S N S R W R E R W C R V K D N K L I F H K D R T D L K T H I V S I P L R G C E V I P G L D C K H P L T
F R L L R N G Q E V A V L E A S S E D M G R W I G I L L A E T G S S T D P E A L H Y D Y I D V E M S A S V I Q T A K Q T F C F M N R R V I S A N P Y L G G T S N G Y A H P S G T A
L H Y D D V P C I N G S L R G K K P P V A S N G V T G K G K T L S S Q P K K A D P A A V V K R T G S N A A Q Y K Y G K N R V E A D A K R L Q T K E E E L L K R K E A L R N R L A Q L

General references:

Qian Y. *et al.* (2004) *J Cell Biochem.* 91: 602–620.

Qian Y. *et al.* (1998) *Oncogene.* 16:2185–2195.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

Immuno-Biological Laboratories, Inc. (IBL-America)
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA
Phone: (888) 523-1246 Fax.: (763) 780-2988
Email: info@ibl-america.com Web: www.ibl-america.com