

Recombinant Full Length Human AFAP1 Protein, GST-tagged

Cat. No. AFAP1-987HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AFAP full-length ORF (AAH32777, 1 a.a. - 730 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	730 amino acids
Description	The protein encoded by this gene 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. [provided by RefSeq, Aug 2008]
Molecular Mass	106.04 kDa
AA Sequence	MEELIVELRL FLELLDHEYL TSTVREKKAV ITNILLRIQS SKGFDVKDHA QKQETANSLP APPQMPLPEI PQPWLPPDSG PPPLPTSSLP EGYEAEAVPL SPGKAPEYIT SNYDSDAMSS SYESYDEEEE DGKGKKTRHQ WPSEEASMDL VKDAKICAF LRRKRFGQWT KLLCVIKDTK LLCYKSSKDQ QPQMELPLQG CNITYIPKDS KKKKHEKLT QGGTDPLVLA VQSKEQAEQW LKVIKEAYSG CSGPVDSECP PPPSSPVHKA ELEKKLSSER PSSDGEGVVE NGITTCNGKE QVKRKKSSKS EAKGTVSKVT GKKITKIISL GKPKPSTDEQ TSSAEEDVPT CGYLNVLNS RWRERWCRVK DNKLIFHKDR TDLKTHIVSI PLRGCEVIPG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LDCKHPLTFR LLRNGQEVAV LEASSSEDMG RWIGILLAET GSSTDPEALH
 YDYIDVEMSA SVIQTAKQTF CFMNRRVISA NPYLGGSNG YAHPSGTALH
 YDDVPCINGS LKGKKPPVAS NGVTGKGKTL SSQPKKADPA AVVKRTGSNA
 AQYKYGKNRV EADAKRLQTK EEELLKRKEA LRNRLAQLRK ERKDLRAAIE
 VNAGRKPQAI LEEKLKQLEE ECRQKEAERV SLELELTEVK ESLKKALAGG
 VTLGLAIEPK SGTSSPQSPV FRHRTLENSP ISSCDTSDTE GPVPVNSAAV

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

AFAP1 actin filament associated protein 1 [Homo sapiens]

Official Symbol

AFAP1

Synonyms

AFAP1; actin filament associated protein 1; actin filament-associated protein 1;
 AFAP; AFAP 110; 110 kDa actin filament-associated protein; actin filament-
 associated protein, 110 kDa; AFAP110; AFAP-110; FLJ56849

Gene ID

60312

mRNA Refseq

NM_001134647

Protein Refseq

NP_001128119

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MIM	608252
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UniProt ID	Q8N556
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