

# Recombinant Full Length Human AFAP1 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human AFAP full-length ORF ( AAH32777, 1 a.a. - 730 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	730 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	106.04 kDa
<b>AA Sequence</b>	MEELIVELRL FLELLDHEYL TSTVREKKAV ITNILLRIQS SKGFDVKDHA QKQETANSLP APPQMPLPEI PQPWLPPDSG PPPLPTSSLP EGYEYEEAVPL SPGKAPEYIT SNYDSDAMSS SYESYDEEEEE DGKGGKTRHQ WPSEEASMDL VKDAKICAFLLRKKRFGQWT KLLCVIKDTK LLCYKSSKDQ QPQMELPLQG CNITYIPKDS KKKKHELKIT QGGTDPLVLA VQSKEQAEQW LKVIKEAYSG CSGPVDSECP PPPSSPVHKA ELEKKLSSER PSSDGEGVVE NGITTCNGKE QVKRKKSSKS EAKGTVSKVT GKKITKIISL GKKKPSTDEQ TSSAEEDVPT CGYLNVLNSNS RWRERWCRVK DNKLIFHKDR TDLKTHIVSI PLRGCEVIPG

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

**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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<b>MIM</b>	608252
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<b>UniProt ID</b>	Q8N556
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