

## Recombinant Human AFAP1, His-tagged

Cat. No. AFAP1-200H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	AFAP1, 250-588aa, Human, His tag, E.coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	250-588aa
<b>Description</b>	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.
<b>Form</b>	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.4M Urea
<b>Molecular Mass</b>	39.2 kDa(360aa)
<b>AA Sequence</b>	MGSSHHHHHH SGLVPRGSH MGCSGPVDSE CPPPPSSPVH KAELEKKLSS ERPSSDGEGV VENGITTCNG KEQVKRKKSS KSEAKGTVSK VTGKKITKII SLGKKKPSTD EQTSSAEEDV PTCGYLNVLS NSRWRERWCR VKDNKLIFHK DRTDLKTHIV SIPLRGCEVI PGLDCKHPLT FRLLRNGQEV AVLEASSSED MGRWIGILLA ETGSSTDPEA LHYDYIDVEM SASVIQTAKQ TFCFMNRRVI SANPYLGGTS NGYAHPSGTA LHYDDVPCIN GSLRGKKPPV ASNGVTGK GK

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TLSSQPKKAD PAAVVKRTGS NAAQYKYGKN RVEADAKRLQ TKEEELLKRK  
EALRNRLAQL

**Purity** >80% by SDS - PAGE

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

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

## 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](#)

**MIM** [608252](#)

**UniProt ID** [Q8N556](#)

**Chromosome Location** 4p16

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**Function**

actin binding;

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