

Recombinant Human AFAP1, His-tagged

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

SPECIFICATION

Product Overview	AFAP1, 250-588aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	250-588aa
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 Mass	39.2 kDa(360aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH 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 ASNGVTGKGK

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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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