

Product datasheet for **AR51513PU-S**

AFAP1 (250-590, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	AFAP1 (250-590, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSSLVPRGSH MGCSGPVDSE CPPPSSPVH KAELEKKLSS ERPSSDGEGV VENGITTCNG KEQVKRKKSS KSEAKGTVSK VTGKKITKII SLGKKKPPSTD EQTSSAEEDV PTCGYLNVLS NSRWREWRWCR VKDNKLIFHK DRTDLKTHIV SIPLRGCEVI PGLDCKHPLT FRLLRNGQEV AVLEASSSED MGRWIGILLA ETGSSTDPEA LHYDYIDVEM SASVIQTAKQ TFCFMNRRVI SANPYLGGTS NYAHPSGTA LHYDDVPCIN GSLRGKKPPV ASNGVTGK GK TLSSQPKKAD PAAVVKRTGS NAAQYKYGKN RVEADAKRLQ TKEEELLKRK EALRNRLAQL RK
Tag:	His-tag
Predicted MW:	39.5 kDA (362aa)
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human AFAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001128119
Locus ID:	60312
UniProt ID:	Q8N556 , Q6ZRV0
Cytogenetics:	4p16.1



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Synonyms: AFAP-110

Summary: 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]

Product images:

