



# Recombinant Human Actin filament-associated protein 1 (AFAP1)

<b>Product Code</b>	CSB-EP839800HU
<b>Abbreviation</b>	AFAP1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8N556
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEELIVELRL FLELLDHEYL TSTVREKKAV ITNILLRIQS SKGFDVKDHA QKQETANSLP APPQMPLPEI PQPWLPPDSG PPPLPTSSLP EGYEAEAVPL SPGKAPEYIT SNYDSDAMSS SYESYDEEEE DGKGGKTRHQ WPSEEASMDL VKDAKICAF L RKKRFGQWT KLLCVIKDTK LLCYKSSKDQ QPQMELPLQG CNITYIPKDS KKKKHELKIT QQGTDPVLVA VQSKEQAEQW LKVIKEAYSG CSGPVDSECP PPPSSPVHKA ELEKKLSSER PSSDGEVVE NGITTCNGKE QVKRKKSSKS EAKGTVSKVT GKKITKIISL GKKKPSTDEQ TSSAEEDVPT CGYLNVLNS RWRERWCRVK DNKLIFHKDR TDLKTHIVSI PLRGCEVIG LDSKHPLTFR LLRNGQEVAV LEASSSEDMG RWIGILLAET GSSTDPEALH YDIDVEMSA SVIQTAKQTF CFMNRVISA NPYLGGTSNG YAHPSGTALH YDDVPCINGS LKGKKPPVAS NGVTGKGKTL SSQPKKADPA AVVKRTGSNA AQYKYGKNRV EADAKRLQTK EEELLKRKEA LRNRLAQLRK ERKDLRAAIE VNAGRKPQAI LEEKLKQLEE ECRQKEAERV SLELELTEVK ESLKKALAGG VTLGLAIEPK SGTSSPQSPV FRHRTLENSP ISSCDTSDTE GPVPVNSAAV LKKSQAAPGS SPCRGHVLRK AKEWELKNGT
<b>Source</b>	E.coli
<b>Target Names</b>	AFAP1
<b>Protein Names</b>	Recommended name: Actin filament-associated protein 1 Alternative name(s): 110 kDa actin filament-associated protein Short name= AFAP-110
<b>Expression Region</b>	1-730
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein 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.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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