



Recombinant Human Actin filament-associated protein 1 (AFAP1)

Product Code	CSB-MP839800HU
Abbreviation	AFAP1
Storage	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.
Uniprot No.	Q8N556
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEELIVELRL FLELLDHEYL TSTVREKKAV ITNILLRIQS SKGFDVKDHA QKQETANSLP APPQMPLPEI PQPWLPPDSG PPPLPTSSLP EGYEAEAVPL SPGKAPEYIT SNYSDAMSS 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 YDYIDVEMSA 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
Source	Mammalian cell
Target Names	AFAP1
Protein Names	Recommended name: Actin filament-associated protein 1 Alternative name(s): 110 kDa actin filament-associated protein Short name= AFAP-110
Expression Region	1-730
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.

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.

Shelf Life

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.