

Recombinant Human AFAP1 Protein, GST-tagged

Cat. No. AFAP1-400H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AFAP full-length ORF (AAH32777, 1 a.a. - 730 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	106.04 kDa
AA Sequence	MEELIVELRLFLELLDHEYLTSTVREKKAVITNILLRIQSSKGFVDVKDHAQKQETANSL PAPPQMPLPEIPQPWLPPDSGPPPLPTSSLPEGYYEEAVPLSPGKAPEYITSNYDSD AMSSSYESYDEEEEDGKGKKTRHQWPSEEASMDLVKDAKICAFLLRKKRFGQWTK LLCVIKDTKLLCYKSSKDQQPQMELPLQGCNITYIPKDSKKKKHELKITQQGTDPLVL AVQSKEQAEQWLKVIKEAYSGCSGPVDSECPPPPSSPVHKAEELEKKLSSERPSSDG EGVVENGITTCNGKEQVKRKKSSKSEAKGTVSKVTGKKITKIISLGKKKPSTDEQTSS AEEDVPTCGYLNVLNSRWRRERWCRVKDNKLIFHKDRDLDLKHIVSIPLRGCEVIPG LDCKHPLTFRLLRNGQEVAVLEASSSEDMGRWIGILLAETGSSTDPEALHYDYIDVE MSASVIQTAKQTFCFMNRVRISANPYLGGTSNGYAHPSGTALHYDDVPCINGSLKG

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KKPPVASNGVTGKGKTLSSQPKKADPAAVVKRTGSNAAQYKYGKNRVEADAKRLQ
 TKEEELLKRKEALRNRLAQLRKERKDLRAAIEVNAGRKPQAILEEKLKQLEEECRQK
 EAERVSLELELTEVKESLKKALAGGVTLGLAIEPKSGTSSPQSPVFRHRTLENSPISS
 CDTSDTEGPVPVNSAAVLKKSQAAPGSSPCRGHVLRKAKEWELKNGT

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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](#)

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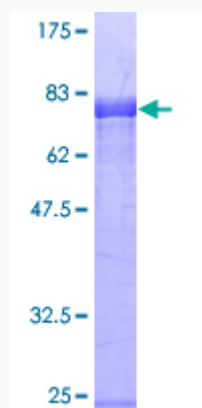
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MIM 608252

UniProt ID Q8N556

Quality Control
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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