Recombinant Human AFAP1 protein, GST-tagged

Cat. No. AFAP1-3522H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AFAP1 protein(382-730 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	382-730 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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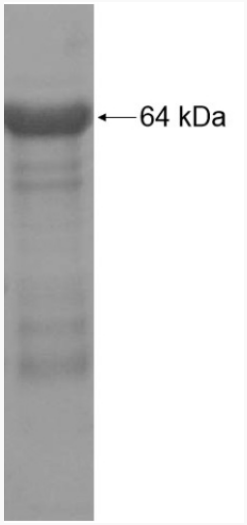
AA Sequence	DLKTHIVSIPLRGCEVIPGLDCKHPLTFRLLRNGQEVAVLEASSSEDMGRWIGILLAET GSSTDPEALHYDYIDVEMSASVIQTAKQTFCFMNRRVISANPYLGGTSNGYAHPSGT ALHYDDVPCINGSLKGKKPPVASNGVTGKGKTLSSQPKKADPAAVVKRTGSNAAQY KYGKNRVEADAKRLQTKEEELLKRKEALRNRLAQLRKERKDLRAAIEVNAGRKPQAI LEEKLKQLEEECRQKEAERVSLELELTEVKESLKKALAGGVTLGLAIEPKSGTSSPQS PVFRHRTLENSPISSCDTSDTEGPVPVNSAAVLKKSQAAPGSSPCRGHVLRKAKEW ELKNGT

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

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SDS-PAGE



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