

Recombinant Full Length Human AFAP1L2 Protein, GST-tagged

Cat. No. AFAP1L2-1009HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AFAP1L2 full-length ORF (NP_001001936.1, 1 a.a. - 818 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	818 amino acids
Description	AFAP1L2 (Actin Filament Associated Protein 1 Like 2) is a Protein Coding gene. Among its related pathways are Cytoskeletal Signaling. GO annotations related to this gene include SH3 domain binding and protein tyrosine kinase activator activity. An important paralog of this gene is AFAP1.
Molecular Mass	117.7 kDa
AA Sequence	MERYKALEQL LTELDDFLKI LDQENLSSTA LVKKSCLAEL LRLYTKSSSS DEEYIYMNKV TINKQQNAES QGKAPEEQGL LPNGEPSQHS SAPQKSLPDL PPPKMIPERK QLAIPKTESP EGYEEAEPY DTSLNEDGEA VSSSYESYDE EDGSKGKSAP YQWPSPEAGI ELMRDARICA FLWRKKWLGQ WAKQLCVIKD NRLLCYKSSK DHSPQLDVNL LGSSVIHKEK QVRKKEHKLK ITPMNADVIV LGLQSKDQAE QWLRVIQEVS GLPSEGASEG NQYTPDAQRF NCQKPDIAEK YLSASEYGSS VDGHPPEPET KDVKKKCSAG LKLSNLMNLG RKKSTSLEPV ERSLETSSYL NVLVNSQWKS RWCSVRDNHL HFYQDRNRSK VAQQPLSLVG

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CEVVPDPSPD HLYSFRILHK GEELAKLEAK SSEEMGHWLG LLLSESGSKT
 DPEEFTYDYV DADRVSCIVS AAKNSLLLMQ RKFSEPNTYI DGLPSQDRQE
 ELYDDVDLSE LTAAVEPTEE ATPVADDPNE RESDRVYLDL TPVKSFLHGP
 SSAQAQASSP TLSCLDNATE ALPADSGPGP TPDEPCIKCP ENLGEQQLES
 LEPEDPSLRI TTVKIQTEQQ RISFPPSCPD AVVATPPGAS PPVKDRLRVT
 SAEIKLGKNR TEAEVKRYTE EKERLEKKKE EIRGHLAQLR KEKRELKTEL
 LKCTDKEVLA SLEQKLKEID EECRGEESRR VDLELSIMEV KDNLKKAEAG
 PVTLGTTVDV THLENVSPRP KAVTPASAPD CTPVNSATTI KNRPLSVVVT
 GKGTVLQKAK EWEKKGAS

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

Storage Store at -80 centigrade. 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 [AFAP1L2 actin filament associated protein 1-like 2 \[Homo sapiens \]](#)

Official Symbol [AFAP1L2](#)

Synonyms AFAP1L2; actin filament associated protein 1-like 2; XB130; KIAA1914

Gene ID [84632](#)

mRNA Refseq [NM_032550.2](#)

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Protein Refseq NP_115939.1

MIM 612420

UniProt ID Q8N4X5

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