

## Recombinant Human AFAP1L2 Protein, GST-tagged

**Cat. No.** AFAP1L2-404H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human AFAP1L2 full-length ORF ( NP_001001936.1, 1 a.a. - 818 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | 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.                                                                                                                                                                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 117.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MERYKALEQLLTELDDFLKILDQENLSSTALVKKSCLAELLRLYTKSSSSDEEYIYMN<br>KVTINKQQNAESQGKAPEEQGLLPNGEPSQHSSAPQKSLPDLPPPKMIPERKQLAIP<br>KTESPEGYYEEAEPYDTSLNEDGEAVSSSYESYDEEDGSKGKSAPYQWPSPEAGIE<br>LMRDARICAFLWRKKWLQWAKQLCVIKDNRLLCYKSSKDHSPQLDVNLLGSSVIH<br>KEKQVRKKEHKLKITPMNADVIVLGLQSKDQAEQWLRVIEVSGLPSEGASEGNQY<br>TPDAQRFNCQKPDIAEKYLSASEYGSSVDGHPEVPETKDVKKKCSAGLKLSNLMNL<br>GRKKSTSLEPVERSLETSSYLNVLVNSQWKS RWC SVRDNHLHFYQDRNRSKVAQQ<br>PLSLVGCEVVPDPSPDHLYSFRILHKGEELAKLEAKSSEEMGHWLGLLLSESGSKTD<br>PEEFTYDYVDADRVSCIVSAAKNSLLLMQRKFSEPNTYIDGLPSQDRQEELYDDVDL<br>SELTAAVEPTTEEATPVADDPNERESDRVYLDLTPVKSFLHGPSSAQAQASSPTLSCL |

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DNATEALPADSGPGPTPDEPCIKCPENLGEQQLESLEPEDPSLRITTVKIQTEQQRIS  
FPPSCPDVAVATPPGASPPVKDRLRVTSAEIKLGKNRTEAEVKRYTEEKERLEKKKE  
EIRGHLAQLRKEKRELKETLLKCTDKEVLASLEQKLKEIDEECRGEESRRVDLELSIM  
EVKDNLKKAEAGPVTLGTTVDTHLENVSPRPKAVTPASAPDCTPVNSATTLKNRPL  
SVVVTGKGTVLQKAKEWEKKGAS

**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**

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

**Protein Refseq**

NP\_115939.1

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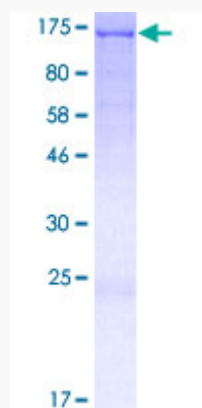
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MIM 612420

UniProt ID Q8N4X5

Quality Control  
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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