

# Recombinant Full Length Human FMNL1 Protein, GST-tagged

Cat. No. FMNL1-4982HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human FMNL1 full-length ORF ( AAH21906.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	463 amino acids
<b>Description</b>	This gene encodes a formin-related protein. Formin-related proteins have been implicated in morphogenesis, cytokinesis, and cell polarity. An alternative splice variant has been described but its full length sequence has not been determined. [provided by RefSeq]
<b>Molecular Mass</b>	78.8 kDa
<b>AA Sequence</b>	<p>MPLLNWVALKPSQITGTVFTELNDEKVLQELDMSDFEEQFKTKSQGPSLDLSALKSK  AAQKAPSKATLIEANRAKNLAITLRKGNLGAERICQAIEAYDLQALGLDFLELLMRFLP  TEYERSLITRFEREQRPMEEELSEEDRFMLCFSRIPRLPERMTTLTFLGNFPDTAQLL  MPQLNIIAASMSIKSSDKLRQILEIVLAFGNMNSSKRGAAAYGFRLQSLDALLEMKS  TDRKQTLHLYLVKVIKAEKYPQLTGFHSDLHFLDKAGSVSLDSVLADVRSRSLRQGLELT  QREFVRQDDCMVLKEFLRANSPTMDKLLADSKTAQEAFESVVEYFGENPKTTSPGL  FFSLFSRFIKAYKKAQEVEQWKKEAAAQEAGADTPGKGEPPAPKSPPKARRPQM  DLISELKRRQQKEPLIYESDRDGAIEDIITDLRNQPYIRADTGRRSARRRPPGPPLQVT  SEVSL</p>

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	FMNL1 formin-like 1 [ Homo sapiens ]
<b>Official Symbol</b>	FMNL1
<b>Synonyms</b>	FMNL1; formin-like 1; C17orf1B, FMNL, formin like; formin-like protein 1; C17orf1; leukocyte formin; CLL-associated antigen KW-13; FMNL; FHOD4; KW-13; C17orf1B; MGC1894; MGC21878; MGC133052;
<b>Gene ID</b>	752
<b>mRNA Refseq</b>	NM_005892
<b>Protein Refseq</b>	NP_005883
<b>MIM</b>	604656
<b>UniProt ID</b>	O95466

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