Recombinant Full Length Human FMNL1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human FMNL1 full-length ORF (AAH21906.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	463 amino acids
Description	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
Molecular Mass	78.8 kDa
AA Sequence	MPLLNWVALKPSQITGTVFTELNDEKVLQELDMSDFEEQFKTKSQGPSLDLSALKSK AAQKAPSKATLIEANRAKNLAITLRKGNLGAERICQAIEAYDLQALGLDFLELLMRFLP TEYERSLITRFEREQRPMEELSEEDRFMLCFSRIPRLPERMTTLTFLGNFPDTAQLL MPQLNAIIAASMSIKSSDKLRQILEIVLAFGNYMNSSKRGAAYGFRLQSLDALLEMKS TDRKQTLLHYLVKVIAEKYPQLTGFHSDLHFLDKAGSVSLDSVLADVRSLQRGLELT QREFVRQDDCMVLKEFLRANSPTMDKLLADSKTAQEAFESVVEYFGENPKTTSPGL FFSLFSRFIKAYKKAEQEVEQWKKEAAAQEAGADTPGKGEPPAPKSPPKARRPQM DLISELKRRQQKEPLIYESDRDGAIEDIITDLRNQPYIRADTGRRSARRRPPGPPLQVT SEVSL

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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 -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	FMNL1 formin-like 1 [Homo sapiens]
Official Symbol	FMNL1
Synonyms	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;
Gene ID	752
mRNA Refseq	NM_005892
Protein Refseq	NP_005883
MIM	604656
UniProt ID	O95466

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