

## Recombinant Human FMNL1 protein, His-tagged

Cat. No. FMNL1-416H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FMNL1 protein(NP_005883)(39-351 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	39-351 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	<p>ELDMSDFEEQFKTKSQGPSLDLSALKSKAAQKAPSKATLIEANRAKNLAILTRKGNLG  AERICQAI EAYDLQALGLDFLELLMRFLPTEYERSLITRFEREQRPMEEELSEEDRFML  CFSRIPRLPERMTTLTFLGNFPDTAQLLMPQLNAIIAASMSIKSSDKLRQILEIVLAFGN  YMNSSKRGAA YGFR LQSLDALLEMKSTDRKQTL LHYLVKVIAEKYPQLTG FHS DLHF  LDKAGSVSLDSVLADVRS LQRGLELTQREFVRQDDCMVLKEFLRANSPTMDKLLAD  SKTAQEA FESVVEYFGENPKTTSP</p>
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	<p>Short-term storage: Store at 2-8°C for (1-2 weeks).</p> <p>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw</p>

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cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## 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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