

Recombinant Human FMNL1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human FMNL1 protein(NP_005883)(39-351 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	39-351 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ELDMSDFEEQFKTKSQGPSLDLSALKSKAAQKAPSKATLIEANRAKNLAILTRKGNLG AERICQAIEAYDLQALGLDFLELLMRFLPTEYERSLITRFEREQRPMEELSEEDRFML CFSRIPRLPERMTTLTFLGNFPDTAQLLMPQLNAIIAASMSIKSSDKLRQILEIVLAFGN YMNSSKRGAAYGFRQLQSLDALLEMKSTDRKQTLLHYLVKVIAEKYPQLTGFHSDLHF LDKAGSVSLDSVLADVRSRQGLELTQREFVRQDDCMVLKEFLRANSPTMDKLLAD SKTAQEAFAFESVVEYFGENPKTTSP
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). 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

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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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