

Recombinant Human FMNL1, His-tagged

Cat. No. FMNL1-26305TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 848-1100 of Human FMNL1 with N terminal His tag; Predicted MWt 29 kDa.
Species	Human
Source	E.coli
ProteinLength	848-1100 a.a.
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.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 84 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MNSSKRGAAAYGFRLQSLDALLEMKSTDRKQTLLHYLVKVI AEKYPQLTGFHSDLHFL DKAGSVSLDSVLADVRSLLQRG LETQREFVRQDDCMVLKEFLRANSPTMDKLLAD SKTA QEAFESVVEYFGENPKTTSPGLFFSLFSRFIKAYKKAE QEVEQWKKEAAAQE

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AGADTPGKGEPAPKSPKARRPQMD LISELKRRQQKEPLIYESDRDGAIEDIITVIK
TVPFTA RTGKRRTSRLLCEASLGEEMPL

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;

Gene ID [752](#)

mRNA Refseq [NM_005892](#)

Protein Refseq [NP_005883](#)

MIM [604656](#)

Uniprot ID [O95466](#)

**Chromosome
Location** 17q21.31

Function Rho GTPase binding; actin binding; binding; molecular_function; profilin binding;

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