

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: None Constituents: 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	MNSSKRGAAAYGFRLQSLDALLEMKSTDRKQTLHLYLVKVI AEKYPQLTGFHSDLHFL DKAGSVSLDSVLADVRSRQ LELTQREFVRQDDCMVLKEFLRANSPTMDKLLAD SKTA QEAFESVVEYFGENPKTTSPGLFFSLFSRFIKAYKKAQ QEVEQWKKEAAAQE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AGADTPGKGEPPAPKSPKARRPQMD LISELKRRQQKEPLIYESDRDGAIEDIITVIK
TVPFTA RTGKRTSRLLCEASLGEEMPL

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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