

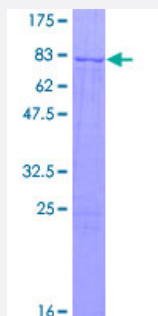
Full-Length

FMNL1 (Human) Recombinant Protein (P01)

Catalog # H00000752-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FMNL1 full-length ORF (AAH21906.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPLLNWVALKPSQITGTVFTELNDEKVLQELDMSDFEEQFKTKSQGPSLDLSALKSKAAQKAPS
KATLIEANRAKNLAITLRKGNLGAERICQAIEAYDLQALGLDFLELLMRFLPTEYERSLITRFEREQRP
MEELSEEDRFMLCFSRIPRLPERMTTLTFLGNFPDTAQLLMPQLNAIIAASMSIKSSDKLRQILEML
AFGNYMNSSKRGAAAYGFRLQSLDALLEMKSTDRKQTLHLYLVK VIAEKYPQLTGFHSDLHFLDKA
GSVSLDSVLADVRS LQRGLELTQREFVRQDDCMVLKEFLRANSPTMDKLLADSKTAQEAFESV
VEYFGENPKTTSPGLFFSLFSRFIKAYKKAEEQEVEQWKKEAAAQEAGADTPGKGEPAPKSPPK
ARRPQMDLISELKRRQQKEPLIYESDRDGAIEDIITDLRNQPYRADTGRRSARRRPPGPPLQVTSE
VSL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FMNL1

Entrez GeneID[752](#)**GeneBank Accession#**[BC021906.1](#)**Protein Accession#**[AAH21906.1](#)**Gene Name**

FMNL1

Gene Alias

C17orf1, C17orf1B, FHOD4, FMNL, KW-13, MGC133052, MGC1894, MGC21878

Gene Description

formin-like 1

Omim ID[604656](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

CLL-associated antigen KW-13|leukocyte formin