

Recombinant Full Length Human FMN1 Protein, GST-tagged

Cat. No. FMN1-4979HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FMN1 full-length ORF (AAI03693.1, 1 a.a. - 503 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	503 amino acids
Description	This gene belongs to the formin homology family and encodes a protein that has a role in the formation of adherens junction and the polymerization of linear actin cables. The homologous gene in mouse is associated with limb deformity. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015]
Molecular Mass	80.1 kDa
AA Sequence	MENVDNSLDGSDVSEPAKPEAGLEVAQSILSKFSMKSLFGFTSKLESVNPEEEDAVL KAFHSLDVNPTSQQDDSSNGLDPQEAGSRVSPDLGNDEKIASVETESEGSQRKEA GTSLLAQELLPLSTLKGTKDDVICVRGTLVHTTSDSDSDDGGQEPEEGSSTNGPKSP SVVLSEPSQESKENPGGFRENTVTGEMNGAELCAEDPQRIPPEMSSKLEAGNGGL QTERRPSQDQVGEEGSQDLPAVTNQNSSVGITESASSKKEVSGEKSFQLPAFFSGL RVLKKGATAEGGETITEIKPKDGD LALLKLTQPVQKSLVQAGLQTVKSEKKATDPKAT PTLLEQLSLLL NIDMPKTEPKGADPESPRREEMGCNADQESQSGPGVPQTQGGEV KPKSPETALEAFKALFIRPPRKGTTADTSELEALKRMRHEKESLRAVFERSNSKPA

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DGPSDSKSPDHSLTEQDDRTPGRLQAVWPPPKTKDTEEKVGLKYTEAGNVKGS

Applications

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

Notes

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

Storage

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

Storage Buffer

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

GENE INFORMATION

Gene Name

FMN1 formin 1 [Homo sapiens]

Official Symbol

FMN1

Synonyms

FMN1; formin 1; FMN, formin (limb deformity), LD; formin-1; DKFZP686C2281; FLJ45135; limb deformity protein; MGC125288; MGC125289; formin (limb deformity); limb deformity protein homolog; LD; FMN; DKFZp686C2281; DKFZp686G2387;

Gene ID

342184

mRNA Refseq

NM_001103184

Protein Refseq

NP_001096654

MIM

136535

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UniProt ID

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