

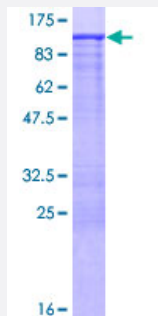
Full-Length

FMN1 (Human) Recombinant Protein (P01)

Catalog # H00342184-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FMN1 full-length ORF (AA103693.1, 1 a.a. - 503 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MENVDNSLDGSDVSEPAKPEAGLEVAQSILSKFSMKSLFGFTSKLESVNPEEEDAVLKAFHSLD
VNPTSQQDDSSNGLDPQEAGSRVSPDLGNDEKIASVETESEGSQRKEAGTSLAQELLPLSTLK
GTKDDVICVRGTLVHTTSDSDSDGQEEGSSSTNGPKSPSVLSEPSQESKENPGGFRENT
VTGEMNGAELCAEDPQRIPPEMSSKLEAGNGGLQTERRPSQDQVGEEGSQDLPAVTNQNSSV
GITESASSKKEVSGEKSFQLPAFFSGLRVLKKGATAEGGETITEIKPKDGDLLALLKLTQPVQKSLV
QAGLQTVKSEKKATDPKATPTLLEQLSLLLNDMPKTEPKGADPESPRREEMGCNADQESQSGP
GVPQTQGGEVKPKSPETALEAFKALFIRPPRKGTADTSELEALKRMRHEKESLRAVFERSNS
KPADGPSDSKSPDHSLTEQDDRTPGRLQAVWPPPCTKDTEEKVGLKYTEAGNVKGS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.1

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 — FMN1

Entrez GeneID[342184](#)**GeneBank Accession#**[BC103692.1](#)**Protein Accession#**[AAI03693.1](#)**Gene Name**

FMN1

Gene Alias

DKFZp686C2281, DKFZp686G2387, FLJ45135, FMN, LD, MGC125288, MGC125289

Gene Description

formin 1

Omim ID[136535](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

formin (limb deformity)||limb deformity protein

Disease

- [Genetic Predisposition to Disease](#)
- [Pancreatitis](#)
- [Prostatic Neoplasms](#)

- [Tobacco Use Disorder](#)