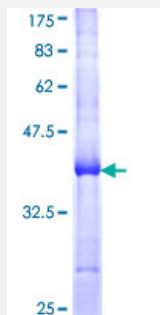


MEFV (Human) Recombinant Protein (Q01)

Catalog # H00004210-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MEFV partial ORF (NP_000234, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAKTPSDHLLSTLEELVPYDFEKFKFKLQNTSVQKEHSRIPRSQIQRARPVKMATLLVTYYGEEYA VQLTLQVLRainQRLAEELHRAAIQEYSTQENGTDSSAASSSL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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 — MEFV

Entrez GeneID	4210
GeneBank Accession#	NM_000243
Protein Accession#	NP_000234
Gene Name	MEFV
Gene Alias	FMF, MEF, MGC126560, MGC126586, TRIM20
Gene Description	Mediterranean fever
Omim ID	249100 608107
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein, also known as pyrin or marenostrin, that is an important modulator of innate immunity. Mutations in this gene are associated with Mediterranean fever, a hereditary periodic fever syndrome. [provided by RefSeq]
Other Designations	Mediterranean fever protein OTTHUMP00000159670 marenostrin pyrin

Disease

- [Abdomen](#)
- [Abdominal Pain](#)
- [Acute Disease](#)
- [Albuminuria](#)

- [Alzheimer disease](#)
- [Amyloidosis](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Behcet Syndrome](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Creutzfeldt-Jakob Syndrome](#)
- [Critical Illness](#)
- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Diarrhea](#)
- [Disease Progression](#)
- [Edema](#)
- [Erysipelas](#)
- [Erythema](#)
- [Familial Mediterranean fever](#)
- [Fever](#)
- [Fibromyalgia](#)
- [Genetic Predisposition to Disease](#)

- [Glioblastoma](#)
- [Glioma](#)
- [Glomerulonephritis](#)
- [Infertility](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Irritable Bowel Syndrome](#)
- [Joint Diseases](#)
- [Kidney Diseases](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Multiple Sclerosis](#)
- [Myelodysplastic Syndromes](#)
- [Myocardial Infarction](#)
- [Narcolepsy](#)
- [Obesity](#)
- [Pain](#)
- [Polycythemia Vera](#)
- [Purpura](#)
- [Recurrence](#)
- [Sepsis](#)
- [Spondylitis](#)
- [Stomatitis](#)
- [Syndrome](#)

- [Systemic Inflammatory Response Syndrome](#)
- [Vascular Diseases](#)
- [Venous Thrombosis](#)