

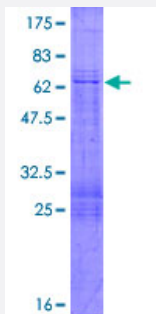
Full-Length

MFGE8 (Human) Recombinant Protein (P01)

Catalog # H00004240-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MFGE8 full-length ORF (NP_005919.1, 1 a.a. - 387 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPRPRLAALCGALLCAPSLLVALDICKNPCHNGGLCEEISQEVRGDVFPSTCTCLKGYAGNH
CETKCVEPLGMENGNIANSQIAASSVRVTFGLQHWVPELARNRAGMVNAWTPSSNDDNPWIQ
VNLLRRMWVTGVVTQGASRLASHEYLKAFKVAYSLNGHEFDIHDVNKKHKEFVGNWNKNAVHV
NLFETPVEAQYVRLYPTSCHTACTLRFELLGCELNGCANPLGLKNNIPDKQITASSSYKTWGLHL
FSWNPSYARLDKQGNFNAWVAGSYGNDQWLQVDLGSSKEVTGITQGARNFGSVQFVASYKVA
YSNDSANWTEYQDPRTGSSKIFPGNWDNHSKKNLFETPILARYVRILPVAWHNRALRLELLGC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.5

Interspecies Antigen Sequence

Mouse (52); Rat (64)

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 — MFGE8

Entrez GeneID[4240](#)**GeneBank Accession#**[NM_005928.1](#)**Protein Accession#**[NP_005919.1](#)**Gene Name**

MFGE8

Gene Alias

BA46, EDIL1, HsT19888, OAcGD3S, SED1, SPAG10, hP47

Gene Description

milk fat globule-EGF factor 8 protein

Omim ID[602281](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

O-acetyl disialoganglioside synthase|lactadherin|medin|sperm associated antigen 10|sperm surface protein hP47

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)