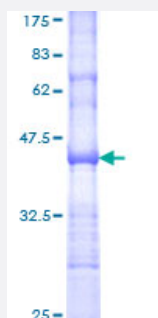


MFGE8 (Human) Recombinant Protein (Q01)

Catalog # H00004240-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MFGE8 partial ORF (NP_005919, 61 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YAGNHCETKCV EPLGMENGNIANSQIAASSVRVTF LGLQHWVPELARLNRAGMVNAWTPSSNDD NPWIQVNLLRRMWVTGVVTQGASRLASHEY LKAFKVAYSLNGHEFD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (64); Rat (63)
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
Protein Accession#	NP_005919
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](#)