

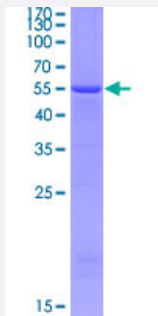
Full-Length

EFEMP2 (Human) Recombinant Protein (P01)

Catalog # H00030008-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EFEMP2 full-length ORF (no protein_acc, 1 a.a. - 229 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MGAPCEQRCFNSYGTFLCRCHQGYELHRDGFSCSDIDECSYSSYLCQYRCVNEPGRFSCHCPQ GYQLLATRLCQDIDECESGAHQCSAQTCVNFHGGYRCVDTNRCVEPYQVSENRLCPASNPL CREQPSSVHRYMTITSERSVPADVFIQATSVYPGAYNAFQIRAGPRPAGDGPPGVRAGPGDGH HEFPHELPGQLCTEAHRLCRGLHLLRSRREPPSLHLP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52
Interspecies Antigen Sequence	Mouse (96); Rat (97)
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 — EFEMP2

Entrez GeneID [30008](#)

GeneBank Accession# [AK098186.1](#)

Protein Accession# [no protein_acc](#)

Gene Name EFEMP2

Gene Alias FBLN4, MBP1, UPH1

Gene Description EGF-containing fibulin-like extracellular matrix protein 2

Omim ID [219100 604633](#)

Gene Ontology [Hyperlink](#)

Gene Summary A large number of extracellular matrix proteins have been found to contain variations of the epidermal growth factor (EGF) domain and have been implicated in functions as diverse as blood coagulation, activation of complement and determination of cell fate during development. The protein encoded by this gene contains four EGF2 domains and six calcium-binding EGF2 domains. This gene is necessary for elastic fiber formation and connective tissue development. Defects in this gene are cause of an autosomal recessive cutis laxa syndrome. [provided by RefSeq]

Other Designations fibulin 4|fibulin-like extracellular matrix protein|mutant p53 binding protein 1