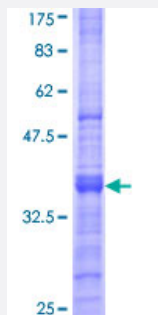


MFAP4 (Human) Recombinant Protein (Q01)

Catalog # H00004239-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MFAP4 partial ORF (NP_002395, 23 a.a. - 122 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIPSGPSVPVPVFCDMTTEGGKWTVFQKRFGSVSFFRGWNDYKLGFGRADGEYWLGLQNMHLLTL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (94)
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 — MFAP4

Entrez GeneID [4239](#)

GeneBank Accession# [NM_002404](#)

Protein Accession# [NP_002395](#)

Gene Name MFAP4

Gene Alias -

Gene Description microfibrillar-associated protein 4

Omim ID [600596](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with similarity to a bovine microfibril-associated protein. The protein has binding specificities for both collagen and carbohydrate. It is thought to be an extracellular matrix protein which is involved in cell adhesion or intercellular interactions. The gene is located within the Smith-Magenis syndrome region. [provided by RefSeq]

Other Designations microfibril-associated glycoprotein 4

Disease

- [Abnormalities](#)
- [Chromosome Deletion](#)
- [Genetic Predisposition to Disease](#)
- [Mental Retardation](#)

- [Obesity](#)
- [Ovarian Neoplasms](#)
- [Syndrome](#)