

Recombinant Full Length Human MFAP5 Protein, GST-tagged

Cat. No. MFAP5-6194HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MFAP5 full-length ORF (NP_003471.1, 1 a.a. - 173 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	173 amino acids
Description	This gene encodes a 25-kD microfibril-associated glycoprotein which is rich in serine and threonine residues. It lacks a hydrophobic carboxyl terminus and proline-, glutamine-, and tyrosine-rich regions, which are characteristics of a related 31-kDa microfibril-associated glycoprotein (MFAP2). The close similarity between these two proteins is confined to a central region of 60 aa where precise alignment of 7 cysteine residues occurs. The structural differences suggest that this encoded protein has some functions that are distinct from those of MFAP2. [provided by RefSeq]
Molecular Mass	46 kDa
AA Sequence	MSLLGPKVLLFLAAFIITSDWIPLGVNSQRGDDVTQATPETFTEDPNLVNDPATDETV LAVLADIAPSTDDLASLSEKNTTAECWDEKFTCTRLYSVHRPVKQCIHQLCFTSLRR MYIVNKEIC SRLVCKEHEAMKDEL CRQ MAGLPPRRLRRSNYFRLPPCENVDLQRPN GL
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MFAP5 microfibrillar associated protein 5 [Homo sapiens]

Official Symbol MFAP5

Synonyms MFAP5; microfibrillar associated protein 5; microfibrillar-associated protein 5; MAGP2; MP25; MAGP-2; MFAP-5; microfibril-associated glycoprotein 2; microfibril-associated glycoprotein-2;

Gene ID 8076

mRNA Refseq NM_003480

Protein Refseq NP_003471

MIM 601103

UniProt ID Q13361

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