

Recombinant Human MFAP4 Protein, GST-tagged

Cat. No. MFAP4-4389H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MFAP4 full-length ORF (NP_002395.1, 1 a.a. - 255 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	55 kDa
AA Sequence	MKALLALPLLLLLSTPPCAPQVSGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIY PSGSPVPVPVFCDMTTEGGKWTVFQKRFNGSVSFFRGWNDYKLGFGRADGEYWL GLQNMHLLTLKQKYELRVDLEDFENNTAYAKYADFSISPNAVSAEEDGYTLFVAGFE DGGAGDSLSYHSGQKFSTFDRDQDLFVQNCAALSSGAFWFRSCHFANLNGFYLG SHLSYANGINWAQWKGFYYSKRTMKIRRA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 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

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

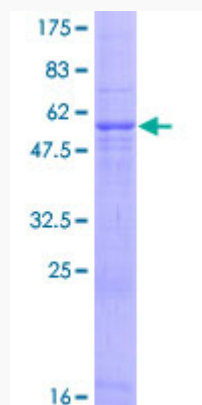
Gene Name	MFAP4 microfibrillar-associated protein 4 [Homo sapiens]
Official Symbol	MFAP4
Synonyms	MFAP4; microfibrillar-associated protein 4; microfibril-associated glycoprotein 4; microfibril associated glycoprotein 4;
Gene ID	4239
mRNA Refseq	NM_001198695
Protein Refseq	NP_001185624
MIM	600596
UniProt ID	P55083

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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