

Recombinant Human MFAP4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MFAP4-3698H Lot. No. (See product label)

SPECIFICATION

Product Overview	MFAP4 MS Standard C13 and N15-labeled recombinant protein (NP_002395) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	28.7 kDa
AA Sequence	MKALLALPLLLLLSTPPCAPQVSGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIY PSGPSVPVPVFCDMTTEGGKWTVFQKRFNGSVSFFRGWNDYKLGFGRADGEYWL GLQNMHLLTLKQKYELRVDLEDFENNTAYAKYADFSISPNVSAEEDGYTLFVAGFE DGGVGDLSYHSGQKFSTFDRDQDLFVQNCAALSSGAFWFRSCHFANLNGFYLG SHLSYANGINWAQWKGFFYSLKRTEMKIRRATRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MFAP4 microfibrillar-associated protein 4 [Homo sapiens (human)]
Official Symbol	MFAP4
Synonyms	MFAP4; microfibrillar-associated protein 4; microfibril-associated glycoprotein 4; microfibril associated glycoprotein 4;
Gene ID	4239
mRNA Refseq	NM_002404
Protein Refseq	NP_002395
MIM	600596
UniProt ID	P55083

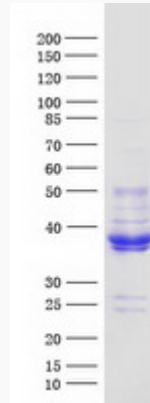
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SDS-PAGE



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