

Recombinant Human Microfibrillar-associated Protein 4, FLAG-tagged

Cat. No. MFAP4-2161H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MFAP4 (microfibril-associated glycoprotein 4) (aa 1-255) produced in HEK 293 cells fused at the C-terminus to a FLAG-tag. MW = 36kDa.
Species	Human
Source	HEK293
Protein Length	1-255 a.a.
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.
Purity	≥90% (SDS-PAGE).
Formulation	Liquid. 0.2µm-filtered solution in PBS.
Concentration	1mg/ml.
Endotoxin Content	<0.1EU/g protein (LAL-test).
Stability	Working aliquots are stable for up to 3 months when stored at -20°C.

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GENE INFORMATION

Gene Name	MFAP4 microfibrillar-associated protein 4 [Homo sapiens]
Synonyms	MFAP4; microfibrillar-associated protein 4; microfibril-associated glycoprotein 4
Gene ID	4239
mRNA Refseq	NM_002404
Protein Refseq	NP_002395
MIM	600596
UniProt ID	P55083
Chromosome Location	17p11.2
Function	molecular_function; receptor binding

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