

Product datasheet for **TP308999M**

MFAP4 (NM_002404) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human microfibrillar-associated protein 4 (MFAP4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208999 protein sequence Red =Cloning site Green =Tags(s)
	MKALLALPLLLLLSTPPCAPQVSGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIYPSGSPVPVPVFC DMTTEGGKWTVFQKRFNGSVSFFRGWNDYKLGFGRADGEYWLGLQNMHLLTLKQKYELRVDLEDFENNTA YAKYADFSISPNVSAEEDGYTLFVAGFEDGGVGDLSYHSGQKFSTFDRDQDLFVQNCAALSSGAFWFR SCHFANLNGFYLGSHLSYANGINWAQWKGFFYSLKRTEMKIRRA
	TR TRPLE Q KLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	28.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002395
Locus ID:	4239
UniProt ID:	P55083



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RefSeq Size: 1869

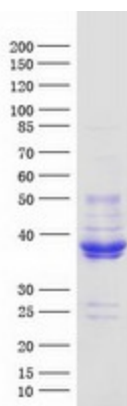
Cytogenetics: 17p11.2

RefSeq ORF: 765

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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified MFAP4 protein (Cat# [TP308999]). The protein was produced from HEK293T cells transfected with MFAP4 cDNA clone (Cat# [RC208999]) using MegaTran 2.0 (Cat# [TT210002]).