

Recombinant Full Length Human MFAP5 Protein, C-Flag-tagged

Cat. No. MFAP5-853HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MFAP5 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a 25-kD microfibril-associated glycoprotein which is a component of microfibrils of the extracellular matrix. The encoded protein promotes attachment of cells to microfibrils via alpha-V-beta-3 integrin. Deficiency of this gene in mice results in neutropenia. Alternate splicing results in multiple transcript variants encoding different isoforms.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	19.4 kDa
AA Sequence	MSLLGPKVLLFLAAFIITSDWIPLGVNSQRGDDVTQATPETFTEDPNLVNDPATDETV LAVLADIAPSTD DLASLSEKNTTAECWDEKFTCTRLYSVHRPVKQCIHQLCFTSLRR MYIVNKEICSRLVCKEHEAMKDELC RQMAGLPPRRLRRSNYFRLPPCENVDLQRPNGLTRTRPLEQKLISEEDLAANDILDY KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

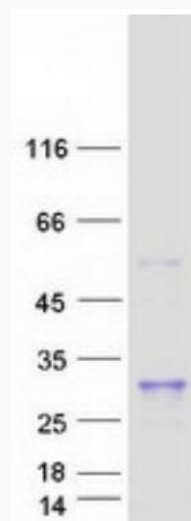
GENE INFORMATION

Gene Name	MFAP5 microfibril associated protein 5 [Homo sapiens (human)]
Official Symbol	MFAP5
Synonyms	AAT9; MP25; MAGP2; MAGP-2; MFAP-5
Gene ID	8076
mRNA Refseq	NM_003480.4
Protein Refseq	NP_003471.1
MIM	601103
UniProt ID	Q13361

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Coomassie blue staining of purified MFAP5 protein.

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