

Recombinant Human MFAP5 Protein, hFc-tagged

Cat. No. MFAP5-1927H **Lot. No.** (See product label)

SPECIFICATION

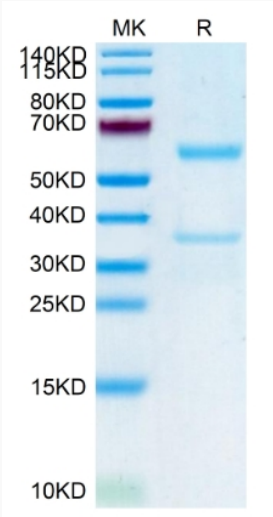
Product Overview	Recombinant Human MFAP5 Protein(Q13361-1)(22-173 aa) is expressed from HEK293 with hFc tag at the C-Terminus.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 44.1 kDa. Due to furin cleavage and glycosylation, the protein migrates to 32-38 kDa and 55-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

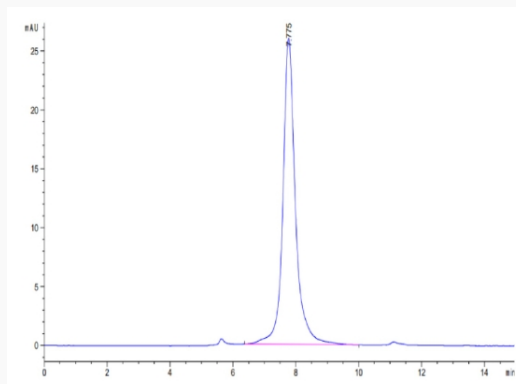
GENE INFORMATION

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Gene Name	MFAP5 microfibrillar associated protein 5 [Homo sapiens]
Official Symbol	MFAP5
Synonyms	MFAP5; microfibrillar associated protein 5; microfibrillar-associated protein 5; MAGP2; MP25; MAGP-2; MFAP-5; microfibril-associated glycoprotein 2; microfibril-associated glycoprotein-2;
Gene ID	8076
mRNA Refseq	NM_003480
Protein Refseq	NP_003471
MIM	601103
UniProt ID	Q13361
Bis-Tris PAGE	

SEC-HPLC

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