

Recombinant Mouse Mfap5 protein, hFc-tagged

Cat. No. Mfap5-6744M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mfap5 protein(Q9QZJ6)(Gln29-Leu164), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln29-Leu164
Tag	C-hFc
Form	Lyophilized from 0.22µm 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 42.4 kDa. Due to glycosylation, the protein migrates to 36 kDa and 52-57 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Mfap5 microfibrillar associated protein 5 [Mus musculus]
Official Symbol	Mfap5
Synonyms	MFAP5; microfibrillar associated protein 5; microfibrillar-associated protein 5; MFAP-5; microfibril-associated glycoprotein 2; MAGP-2;
Gene ID	50530
mRNA Refseq	NM_015776
Protein Refseq	NP_056591

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