

Active Recombinant Human MFAP4 protein, His-Flag-tagged, Low Endotoxin

Cat. No. MFAP4-4532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MFAP4 protein(P55083-1)(Val22-Ala255), fused with N-terminal His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-255 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human MFAP4, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Anti-MFAP4 Antibody, hFc Tag with the EC50 of 4.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 28.6 kDa. Due to glycosylation, the protein migrates to 38-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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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

Gene Name MFAP4 microfibrillar-associated protein 4 [Homo sapiens]

Official Symbol MFAP4

Synonyms MFAP4; microfibrillar-associated protein 4; microfibril-associated glycoprotein 4; microfibril associated glycoprotein 4;

Gene ID 4239

mRNA Refseq NM_001198695

Protein Refseq NP_001185624

MIM 600596

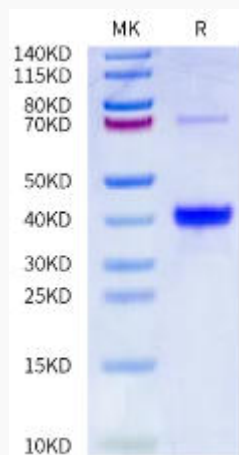
UniProt ID P55083

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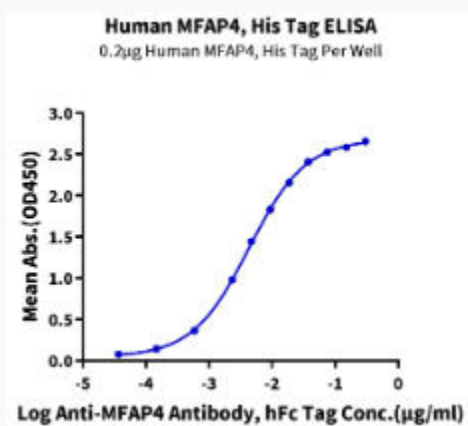
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Bis-Tris PAGE



ELISA Data



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