

Recombinant Human MFAP4 protein, His-Flag-tagged

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-Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Val22-Ala255
Tag	N-His-Flag
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 2ug/ml (100ul/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 Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

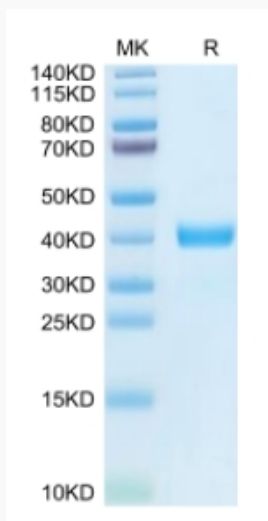
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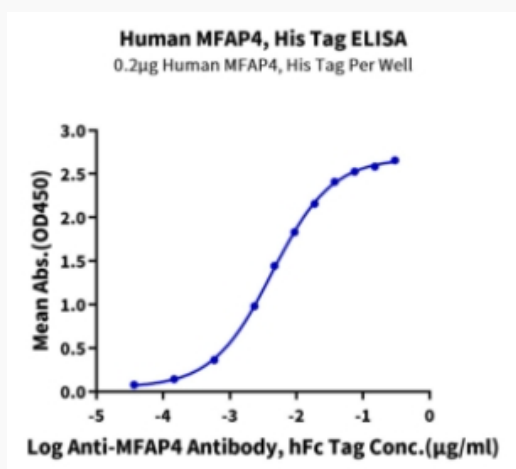
 45-1 Ramsey Road, Shirley, NY 11967, USA

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 µg/ml is recommended. 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

Tris-Bis PAGE



ELISA Data



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