

Recombinant Cynomolgus MFAP4 protein, His-tagged

Cat. No. MFAP4-1509C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus MFAP4 protein(A0A2K5TQS8)(Val60-Ala293), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Val60-Ala293
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus MFAP4, His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Anti-MFAP4 Antibody, hFc Tag with the EC50 of 3.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 27.60 kDa. Due to glycosylation, the protein migrates to 35-40 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.

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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.

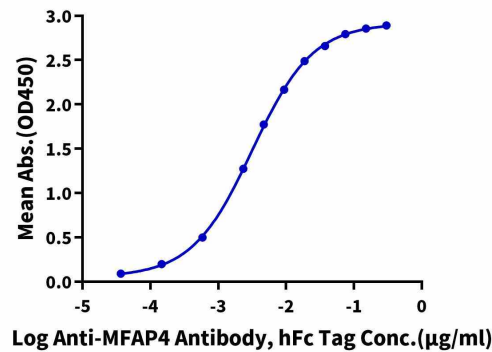
Tris-Bis PAGE



ELISA

Cynomolgus MFAP4, His Tag ELISA

0.2µg Cynomolgus MFAP4, His Tag Per Well



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