

Recombinant Cynomolgus MSLN protein, His-tagged, Biotinylated(Primary Amine Labeling)

Cat. No. MSLN-5732C **Lot. No.** (See product label)

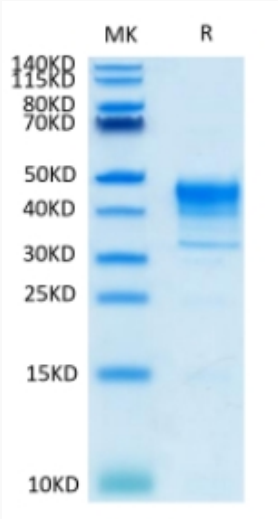
SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus MSLN protein(A0A2K5TW94-1)(Asp296-Gly580)(Primary Amine Labeling), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Asp296-Gly580
Tag	C-His
Conjugation/Label	Biotin; Primary Amine
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Anti-MSLN Antibody, hFc Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Cynomolgus MSLN, His Tag with the EC50 of 44.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 33 kDa. Due to glycosylation, the protein migrates to 35-50 kDa based on Tris-Bis PAGE result.

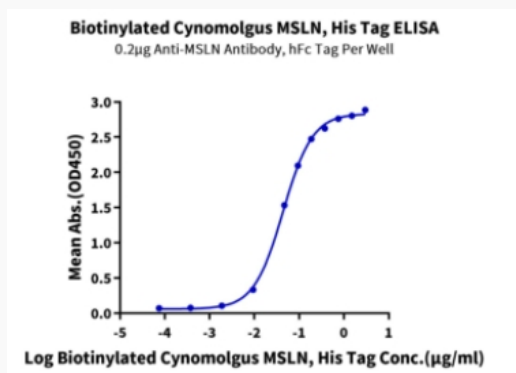
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Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin
Tris-Bis PAGE	

ELISA Data



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