

Recombinant Rhesus macaque DLL3 protein, His-tagged

Cat. No. DLL3-171R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque DLL3 protein(F6TFV4)(Ala27-Arg490), fused with N-terminal His tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Ala27-Arg490
Tag	N-His
Form	Lyophilized from 0.22µm filtered solution in 20mM Tris, 50mM NaCl, 200mM L-arginine (pH 8.5). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Rhesus macaque DLL3, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-DLL3 Antibody, hFc Tag with the EC50 of 2.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 51 kDa. Due to glycosylation, the protein migrates to 50-60 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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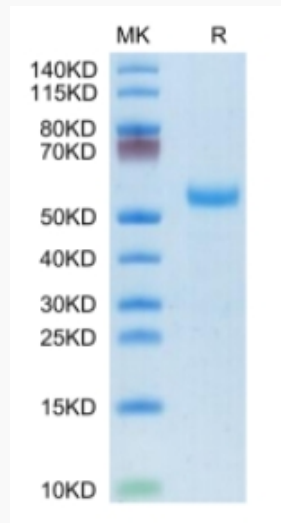
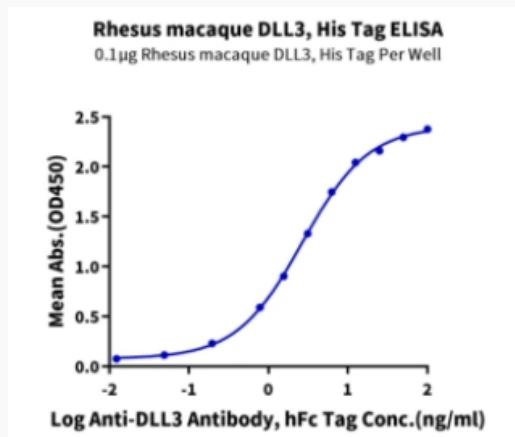
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Storage

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 Data


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