

Recombinant Mouse DLL3 protein, His-tagged

Cat. No. DLL3-5643M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse DLL3 protein(O88516-1)(Ala25-Arg488), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ala25-Arg488
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS, 200mM Arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse DLL3, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-DLL3 Antibody, hFc Tag with the EC50 of 2.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 49.02 kDa. Due to glycosylation, the protein migrates to 52-60 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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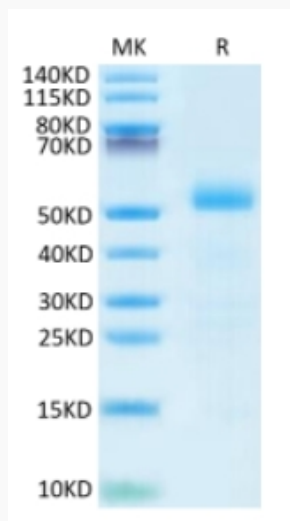
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	DLL3 delta-like 3 (Drosophila) [Mus musculus]
Official Symbol	DLL3
Synonyms	DLL3; delta-like 3 (Drosophila); delta-like protein 3; delta3; M-Delta-3; drosophila Delta homolog 3; pu; pudgy;
Gene ID	13389
mRNA Refseq	NM_007866
Protein Refseq	NP_031892

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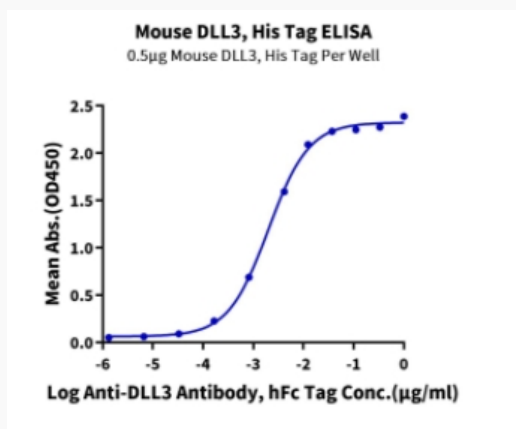
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Tris-Bis PAGE



ELISA Data



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