

Active Recombinant Mouse DLL3 protein, His-tagged

Cat. No. DLL3-4631M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse DLL3 protein(Ala 25 - Arg 488), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-488 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Mouse DLL3, His Tag at 1 µg/mL (100 µL/well) can bind Anti-DLL3 Antibody (specific Binding EGFs of DLL3), Human IgG1 with a linear range of 0.1-2 ng/mL. Immobilized Mouse DLL3, His Tag at 1 µg/mL (100 µL/well) can bind Anti-DLL3 Antibody (specific Binding DSL of DLL3), Human IgG1 with a linear range of 0.1-2 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus and a fusion design at the N-terminus. The protein has a calculated MW of 118 kDa. The protein migrates as 100-115 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Ala25-Arg488
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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