Cat. No. PME-M100123



## **PRODUCT INFORMATION**

DLL3 **Target** 

**Synonyms** pu; pudgy

Recombinant mouse DLL3(309-350) protein with Description

C-terminal human Fc tag

**Delivery** In Stock **Uniprot ID** 088516 **Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

**Background** 

Mouse DLL3(Val309-Lys350) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 30.3 kDa after removal of the signal peptide. The apparent molecular mass of mDLL3(309-350)-hFc **Molecular Weight** 

is approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Predicted to enable Notch binding activity. Involved in skeletal system development. Acts upstream of or within anterior/posterior pattern

specification; negative regulation of

neurogenesis; and paraxial mesoderm development. Located in plasma membrane. Is expressed in several structures, including blastocyst; central nervous system; future brain;

paraxial mesenchyme; and sensory organ. Used to study spondylocostal dysostosis. Human ortholog(s) of this gene implicated in dysostosis and spondylocostal dysostosis 1. Orthologous to human DLĹ3 (delta like canonical Notch ligand 3). [provided by Alliance of Genome Resources, Nov

Usage Research use only Conjugate Unconjugated

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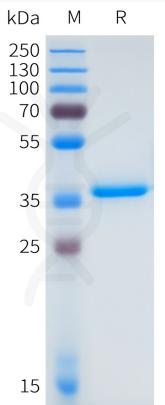


Figure 1. Mouse DLL3(309-350) Protein, hFc Tag on SDS-PAGE under reducing condition.

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