

## PRODUCT INFORMATION

<b>Target</b>	DLL3
<b>Synonyms</b>	pu; pudgy
<b>Description</b>	Recombinant mouse DLL3(309-350) protein with C-terminal human Fc tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	O88516
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-Human Fc tag
<b>Molecular Characterization</b>	Mouse DLL3(Val309-Lys350) hFc(Glu99-Ala330)
<b>Molecular Weight</b>	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 is approximately 35-55 kDa due to glycosylation.
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	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 DLL3 (delta like canonical Notch ligand 3). [provided by Alliance of Genome Resources, Nov 2024]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



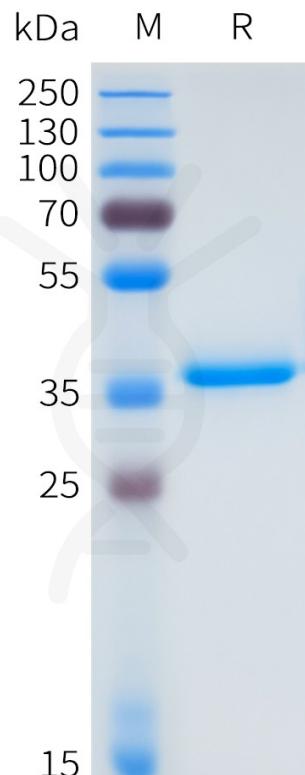


Figure 1. Mouse DLL3(309-350) Protein, hFc Tag on SDS-PAGE under reducing condition.

