

# Human DLL3 Domain (352-479) Protein

Cat. No. DLL-HM4D2

## Description

<b>Source</b>	Recombinant Human DLL3 Domain (352-479) Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Lys352-Ala479.
<b>Accession</b>	Q9NYJ7-1
<b>Molecular Weight</b>	The protein has a predicted MW of 17.30 kDa. Due to glycosylation, the protein migrates to 20-25 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE

## Formulation and Storage

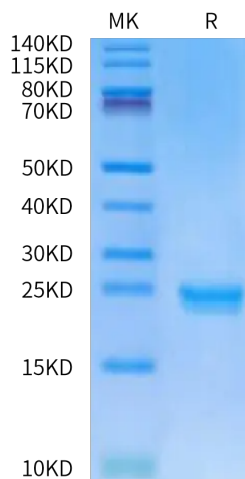
<b>Formulation</b>	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

## Background

Delta-like protein 3 (DLL3) is a transmembrane protein that belongs to the Delta/Serrate/Lag-2 (DSL) family of Notch ligands. DLL3 inhibits primary neurogenesis. May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm (By similarity).

## Assay Data

### Tris-Bis PAGE



Human DLL3 Domain (352-479) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.