

Human DLL3 Domain (352-479) Protein



Cat. No. DLL-HM4D2

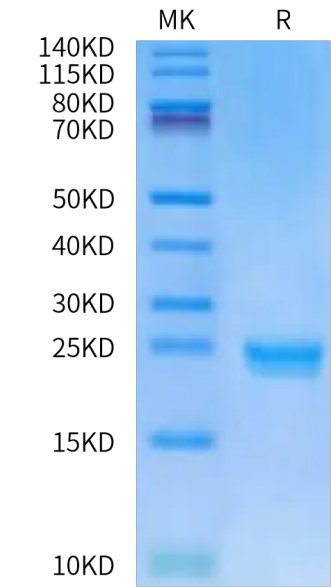
Description	
Source	Recombinant Human DLL3 Domain (352-479) Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Lys352-Ala479.
Accession	Q9NYJ7-1
Molecular Weight	The protein has a predicted MW of 17.30 kDa. Due to glycosylation, the protein migrates to 20-25 kDa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

Formulation and Storage	
Formulation	Supplied as 0.22 µm filtered solution in PBS, 100mM L-Arginine (pH 7.4).
Storage	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

Bis-Tris PAGE



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

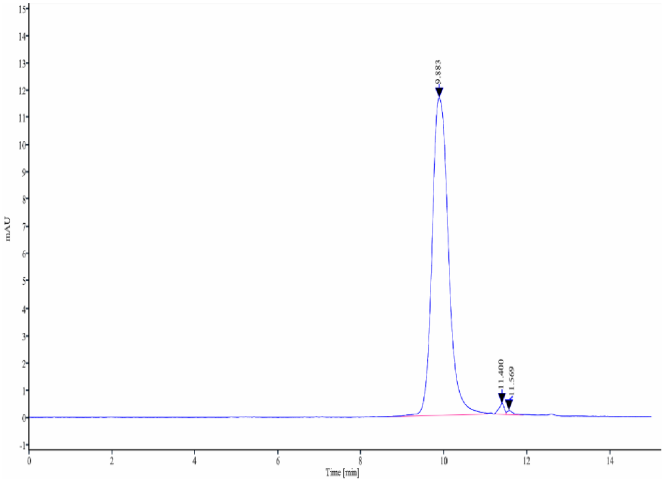
SEC-HPLC

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Assay Data



The purity of Human DLL3 Domain (352-479) is greater than 95% as determined by SEC-HPLC.