

Recombinant Human DLL3 Protein (27-492 aa), His-tagged

Cat. No. DLL3-1719H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL3 Protein (27-492 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Developmental Biology. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	27-492 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	50.5 kDa
AA Sequence	AGVFELQIHSFGPGPGPGAPRSPCSARLPCRLFFRVCLKPGLSEEAESPICALGAAL SARGPVYTEQPGAPAPDLPLPDGLLQVPFRDAWPGTFSFIETWREELGDQIGGPA WSLLARVAGRRRLAAGGPWARDIQRAGAWELRFSYRARCEPPAVGTACTRLCRPR SAPSRCGPLRPCAPLEDECEAPLVCRAGCSPEHGFCEQPGECCRCLEGWTGPLCT VPVSTSSCLSPRGPSSATTGCLVPGPGPCDGNPCANGGSCSETPRSFECTCPRGF YGLRCEVSGVTCADGPCFNGGLCVGGADPDSAYICHCPPGFQGSNCEKRVDRCSL QPCRNGGLCLDLGHALRCRCRAGFAGPRCEHDLDDCAGRACANGGTCVEGGGAH

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	RCSCALGFGGRRDCRERADPCAARPCAHGGRCYAHFSGLVACAPGYMGARCEFP VHPDGASALPAAPPGLRPGDPQRYL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	DLL3 delta-like 3 (Drosophila) [Homo sapiens]
Official Symbol	DLL3
Synonyms	DLL3; delta-like 3 (Drosophila); SCDO1; delta3;
Gene ID	10683
mRNA Refseq	NM_016941
Protein Refseq	NP_058637
MIM	602768

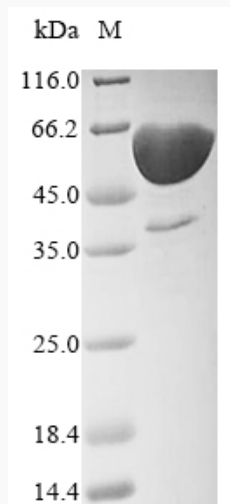
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UniProt ID

Q9NYJ7



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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