

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 | AGVFELQIHSFGPGPGAPRSPCSARLPCRLFFRVCLKPGLSEEAESPICALGAAL SARGPVYTEQPGAPAPDLPLPDGLLQVPFRDAWPGTFSFIETWREELGDQIGGPA WLLARVAGRRRLAAGGPWARDIQRAGAWELRFSYRARCEPPAVGTACTRLCRPR SAPSRGPGRLRPCAPLEDECEAPLVCRAGCSPEHGFCEQPGEERCLEGTGWLCT VPVSTSSCLSPRGPSSATTGCLVPGPGPCDGNPCANGGSCSETPRSFECTCPRGF YGLRCEVSGVTCADGPCFNGLCVGGADPDSAYICHCPPGFQGSNCEKRVDRCSL QPCRNGGLCLDLGHALRCRCRAGFAGPRCEHDLDDCAGRACANGGTCVEGGGAH |

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RCSCALGFGGRDCRERADPCAARPCAHHGGRCYAHFSGLVACAPGYMGARCEFP
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](#)

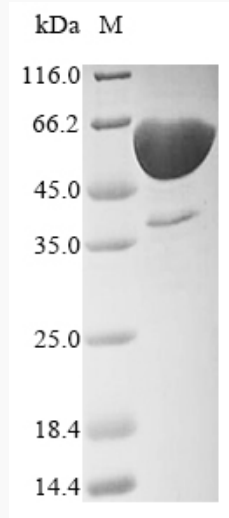
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UniProt ID

Q9NYJ7



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

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