

Product datasheet

Recombinant Human DLL3 protein (Tagged) ab226231

[1 Image](#)

Description

Product name	Recombinant Human DLL3 protein (Tagged)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q9NYJ7</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	AGVFELQIHSFGPGPGAPRSPCSARLPCRLFFRVCLK PGLSEEAESP CALGAALSARGPVYTEQPGAPAPDLPLPDGLLQVPRDA WPGTFSFIET WREELGDQIGGPAWLLARVAGRRRLAAGGPWARDIQR AGAWELRFSYRA RCEPPAVGTACTRLCRPRSAPSRCGGLRPCAPLEDEC EAPLVCRAGCSP EHGFCEQPGECRCLEGWTGPLCTVPVSTSSCLSPRGPS SATTGCLVPGPG PCDGNPCANGGSCSETPRSFECTCPRGFYGLRCEVSGV TCADGPCFNGGL CVGGADPDSAYICHCPPGFQGSNCEKRVDRCSLQPCRN GGLCLDLGHALR CRCRAGFAGPRCEHDLDDCAGRACANGGTCVEGGGAH RCSCALGFGRDC RERADPCAARPCAHHGRCYAHFSGLVACAPGYMGARC EFPVHPDGASAL PAAPPGLRPGDPQRYL
Predicted molecular weight	65 kDa including tags
Amino acids	27 to 492
Tags	His tag N-Terminus
Additional sequence information	N-terminal 6xHis-SUMO tag.

Specifications

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Our **Abpromise guarantee** covers the use of **ab226231** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

General Info

Function 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.

Involvement in disease Spondylocostal dysostosis 1

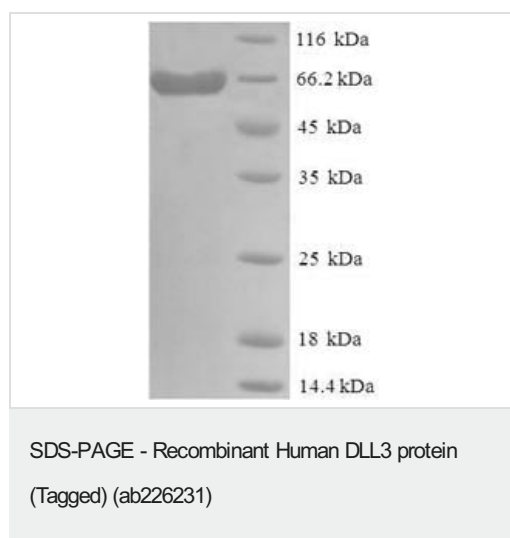
Sequence similarities Contains 1 DSL domain.
Contains 6 EGF-like domains.

Domain The DSL domain is required for binding to the Notch receptor.

Post-translational modifications Ubiquitinated by MIB (MIB1 or MIB2), leading to its endocytosis and subsequent degradation.

Cellular localization Membrane.

Images



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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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