

Recombinant Mouse DLL3 Protein

Catalog No.: RP02664

Sequence Information

Species	Gene ID
Mouse	13389
Swiss Prot	Tags
O88516-1	C-His

Synonyms

Delta3; DLL3; Pudgy; SCDO1;
SCDO1delta3

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.

Calculated MW Observed MW

49.02 kDa 52-60 kDa

Endotoxin

< 1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from a 0.22 μm filtered
solution of PBS, 200mM L-
Arginine (pH 7.4). Contact us for
customized product form or
formulation.

Reconstitution

Centrifuge the tube before
opening. Reconstitute to a
concentration of 0.1-0.5 mg/mL in
sterile distilled water. Avoid vortex
or vigorously pipetting the protein.
For long term storage, it is
recommended to add a carrier
protein or stabilizer (e.g. 0.1% BSA,
5% HSA, 10% FBS or 5%
Trehalose), and aliquot the
reconstituted protein solution to
minimize free-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).

Basic Information

Description

Recombinant Mouse DLL3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (His33-Arg488) of mouse DLL3 (Accession #O88516-1.) fused with His tag at the C-Terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

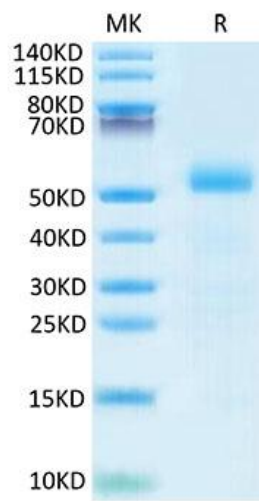
Contact

☎ | 400-999-6126

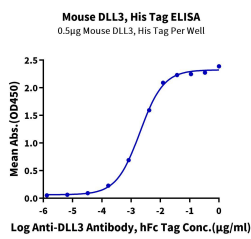
✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

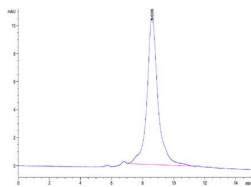
Validation Data



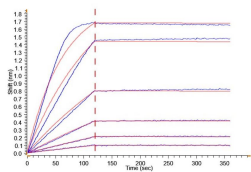
Recombinant Mouse DLL3 Protein was determined by Tris-Bis PAGE under reducing conditions.



Immobilized Mouse DLL3, His Tag at 5μg/ml (100μl/well) on the plate. Dose response curve for Anti-DLL3 Antibody, hFc Tag with the EC50 of 2.0ng/ml determined by ELISA. (QC Test)



The purity of Mouse DLL3 is greater than 95% as determined by SEC-HPLC.



Loaded Anti-DLL3 Antibody, hFc Tag on ProA-Biosensor can bind Mouse DLL3, His Tag with an affinity constant of 0.11 nM as determined in BLI assay (Gator® Prime).