

Rat DLL1 / Delta-like 1 (His Tag) recombinant protein



Catalog Number: 502918

General Information

Protein Construction

A DNA sequence encoding the rat DLL1 (EDL99825.1) extracellular domain (Met 1-Ser 534) was expressed, fused with a polyhistidine tag at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Activity

Measured by its ability to bind human NOTCH1 in a functional ELISA.

Purity

> 65 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Gln 18

Molecular Mass

The recombinant rat DLL1 comprises 746 amino acids and has a predicted molecular mass of 81.7 kDa.

Formulation

Lyophilized from sterile PBS, 20% glycerol, pH 7.4
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

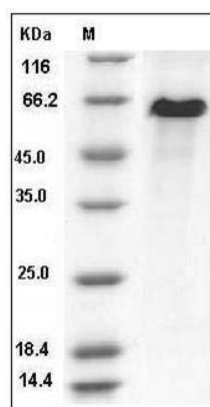
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Rat DLL1 / Delta-like Protein 1 Protein (His Tag)
SDS-PAGE