

Recombinant Human DLL4 Protein

Catalog No.: RP00356 **Recombinant**

Sequence Information

Species Human **Gene ID** 54567 **Swiss Prot** Q9NR61

Tags

C-His

Synonyms

DLL4;AOS6;hdelta2

Background

This protein is a homolog of the Drosophila delta family. The delta family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.

Basic Information

Description

Recombinant Human DLL4 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Ser27-Pro524) of human DLL4 (Accession #Q9NR61) fused with a His tag at the C-terminus.

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Operational Notes

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

Product Information

Source

HEK293 cells

Purification

≥ 95 % as determined by SDS-PAGE.

Calculated MW

55.13 kDa

Observed MW

65-75 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

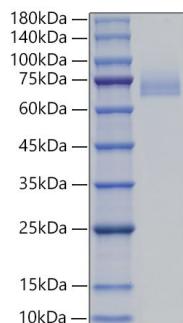
Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Contact

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Validation Data



Recombinant Human DLL4 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.