

RP01681

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Recombinant Mouse DLL4 Protein

Catalog No.: RP01681

Recombinant

Sequence Information

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Mouse | 54485 | Q9JI71 |

Tags

C-6His

Synonyms

Delta4□DLL4

Product Information

| Source | Purification |
|--------------|--------------------|
| HEK293 cells | > 97% by SDS-PAGE. |

Endotoxin

<0.1EU/μg

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial 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 freeze-thaw cycles.

Background

Delta-like protein 4 (DLL4, Delta4), a type I membrane-bound Notch ligand, is one of five known Notch ligands in mammals and interacts predominantly with Notch 1, which has a key role in vascular development.

Basic Information

Description

Recombinant Mouse DLL4 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly27-Ala532) of mouse DLL4 (Accession #NP_062327.2) fused with and a 6×His tag at the C-terminus.

Bio-Activity

Storage

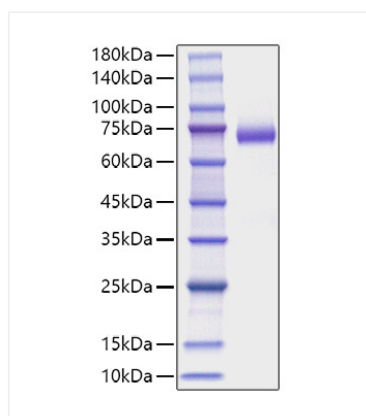
Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Mouse DLL4 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 68 kDa.