

# Mouse DLL4 Recombinant Protein



RPPB3362

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## Product Information    Protein Information

**Product SKU:**

RPPB3362

**Accession:**

Q9JI71

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

DLL4 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (27-532 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 512 amino acids and having a molecular mass of 55.8kDa. DLL4 shows multiple bands between 50-70kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Delta-like protein 4, Drosophila Delta homolog 4, Delta 4, Dll4.

**Formulation:**

DLL4 protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

GSGIFQLRLQ EFNQVRGMLA NGQSCEPGCR TFFRICLKH F QATFSEGPCT FGNVSTPVLG TNSFVVRDKN  
SGSGRNPLQL PFNFTWPGTF SLNIQAWHTP GDDLRPETSP GNSLISQIII QGSLAVGKIW RTDEQNDTLT  
RLSYSYRVIC SDNYYGESCS RLCKKRDDHF GHYECQPDGS LSCLPGWTGK YCDQPICLSG CHEQNGYCSK  
PDECICRPGW QGRLCNECIP HNGCRHGTC IPWQCACDEG WGGLFCDQDL NYCTHHSPCK NGSTCSNSGP  
KGYTCTCLPG YTGEHCELGL SKCASNPCRN GGSCKDQENS YHCLCPPGYG GQHCEHSTLT CADSPCFNGG  
SCRERNQGSS YACECPPNFT GSNCEKKVDR CTSNPCANGG QCQNRGPSRT CCRPGFTGT HCELHISDCA  
RSPCAHGGTC HDLENGPVCT CPAGFSGRRC EVRITHDACA SGPCFNGATC YTGLSPNNFV CNCPYGFVGS  
RCEFPVGLPP SFPWVAHHHH HH