

Delta-Like 4 Mouse Recombinant

Item Number	rAP-4290
Synonyms	Delta-like protein 4, Drosophila Delta homolog 4, Delta 4, DLL4.
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
Uniprot Accession Number	Q9JI71
Amino Acid Sequence	GSGIFQLRLQ EFNQVRGMLA NGQSCEPGCR TFFRICLKHF QATFSEGPCT FGNVSTPVLG TNSFVVRDKN SGSGRNPLQL PFNFTWPGTF SLNIQAWHTP GDDLRPETSP GNSLISQIII QGSLAVG- KIW RTDEQNDTLT RLSYSYRVIC SDNYYGESCS RLCKKRDDHF GHYECQPDGS LSCLPGWTGK YCDQPICLSG CHEQNGYCSK PDECICRPGW QGRLCNECIP HNGCRHGTCS IPWQCACDEG WGGLFCDQDL NYCTHHSPCK NGSTCSNSGP KGYTCTCLPG YTGEHCELGL SKCASNPCRN GGSK- DQENS YHCLCPPGYG GQHCEHSTLT CADSPCFNGG SCRERNQGSS YACECPPNFT GSNCEKKVDR
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	DLL4 protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**