9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-13355: DLL4 Human

Alternative Name : Delta-like protein 4, Drosophila Delta homolog 4, Delta4, delta like canonical Notch ligand 4, AOS6, hdelta2.

Description

Source: HEK293.
Sterile filtered colorless solution.
Delta-Like4 or DLL4 is implicated in the Notch signaling transduction as Notch ligand. DLL4 down regulates endothelial cell proliferation, migration and angiogenic sprouting. DLL4 is crucial for retinal progenitor proliferation &furthermore required for suppressing rod fates in late retinal progenitors & Â for proper generation of other retinal cell types. Also, at some stages in the spinal cord neurogenesis, DLL4 inhibits V2a interneuron fate.
DLL4 Human Recombinant produced in HEK293 is a single glycosylated polypeptide chain containing 504 amino acids (27-529 a.a) and having a molecular mass of 55.1kDa. DLL4 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	DLL4 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	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 :	SGVFQLQLQE FINERGVLAS GRPCEPGCRT FFRVCLKHFQ AVVSPGPCTF GTVSTPVLGT NSFAVRDDSS GGGRNPLQLP FNFTWPGTFS LIIEAWHAPG DDLRPEALPP DALISKIAIQ GSLAVGQNWL LDEQTSTLTR LRYSYRVICS DNYYGDNCSR LCKKRNDHFG HYVCQPDGNL SCLPGWTGEY CQQPICLSGC HEQNGYCSKP AECLCRPGWQ GRLCNECIPH NGCRHGTCST PWQCTCDEGW GGLFCDQDLN YCTHHSPCKN GATCSNSGQR SYTCTCRPGY TGVDCELELS ECDSNPCRNG GSCKDQEDGY HCLCPPGYYG LHCEHSTLSC ADSPCFNGGS CRERNQGANY ACECPPNFTG SNCEKKVDRC TSNPCANGGQ CLNRGPSRMC RCRPGFTGTY CELHVSDCAR NPCAHGGTCH DLENGLMCTC PAGFSGRRCE VRTSIDACAS SPCFNRATCY TDLSTDTFVC NCPYGFVGSR CEFPVGLPHH HHHH.