

Recombinant Human DLL1 Protein

Catalog #	Source	Reactivity	Applications
CRP2686	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human DLL1 Protein is produced by mammalian expression system and the target gene encoding Gln18-Gly540 is expressed
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Gene Symbol	DLL1
Alternative Names	Delta-like protein 1; Drosophila Delta homolog 1; Delta1; H-Delta-1
Entrez Gene	28514 (Human)
SwissProt	O00548 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	QVWSSGVFEL KLQEFVNKKG LLGNRNCCRG GAGPPPCACR TFFRVCLKHY QASVSPEPPC TYGSAVTPVL GVDSFSLPDG GGADSAFSNP IRFPFGFTWP GTFSLIIEAL HTDSPDDLAT ENPERLISRL ATQRHLTVGE EWSQDLHSSG RTDLKYSYRF VCDEHYGEG CSVFCRPRDD AFGHFTCGER GEKVCNPGWK GPYCTEPICL PGCDEQHGFC DKPGECKCRV GWQGRYCDEC IRYPGCLHGT CQQPWQCNCQ EGWGGGLFCNQ DLNYCTHHKP CKNGATCTNT GQGSYTCSCR PGYTGATCEL GIDECDPSPC KNGGSCTDLE NSYSCTCPPG FYGKICELSA MTCADGPCFN GGRCSDSPDG GYSCRCVGY SGFNCEKKID YCSSSPCSNG AKCVDLGDAY LCRCQAGFSG RHCCDNVDDC ASSPCANGGT CRDGVNDFSC TCPPGYTGRN CSAPVSRCEH APCHNGATCH ERGHRYVCEC ARGYGGPNCQ FLLPELPPGP AVVDLTEKLE GQGHHHHHH
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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