

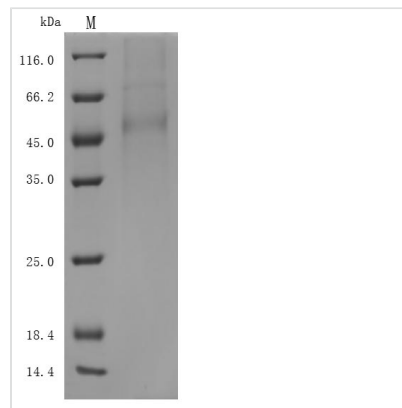


Recombinant Human Delta-like protein 3 (DLL3), partial (Active)

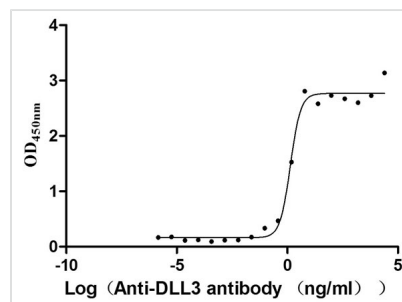
Product Code	CSB-MP882142HU
Abbreviation	Recombinant Human DLL3 protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NYJ7
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized DLL3 at 2 µg/mL can bind Anti-DLL3 Recombinant Antibody?CSB-RA882142A1HU?, the EC ₅₀ is 1.102-1.707 ng/mL.
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	AGVFELQIHSFGPGPGAPRSPCSARLPCRLFFRVCLKPGLSEEAAESPCAL GAALSARGPVYTEQPGAPAPDLPLPDGLLQVPFRDAWPGTFSFIETWREELG DQIGGPAWSLLARVAGRRRLAAGGPWARDIQRAGAWELRFSYRARCEPPAV GTACTRLCRPRSAPSRGPGRLPCAPLEDECEAPLVCRAGCSPEHGFCEQP GECRCLEGWTGPLCTVPVSTSSCLSPRGPSSATTGCLVPGPGPCDGNPCAN GGSCSETPRSFECTCPRGFYGLRCEVSGVTCADGPCFNGGLCVGGADPDSA YICHCPPGFQGSNCEKRVDRCSLQPCRNGGLCLDLGHALRCRCRAGFAGPR CEHDLDDCAGRACANGGTCVEGGGAHRCSCALGFGGRDCRERADPCAARP CAHGGRCYAHFSGLVACAPGYMGARCEFPVHPDGASALPAAPPGLRPGDP QRYL
Research Area	Cell Biology
Source	Mammalian cell
Target Names	DLL3
Expression Region	27-492aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	51.5 kDa
Protein Length	Partial



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Activity
Measured by its binding ability in a functional ELISA. Immobilized DLL3 at 2 $\mu\text{g/ml}$ can bind Anti-DLL3 Recombinant Antibody?CSB-RA882142A1HU?, the EC_{50} is 1.102-1.707 ng/mL.

Endotoxin

Less than 1.0 EU/ μg as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.