## PRODUCT INFORMATION

| Target | DLL1 |
| :---: | :---: |
| Synonyms | DL1; Delta; DELTA1; NEDBAS |
| Description | Recombinant human DLL1 Protein with C-terminal $6 \times$ His tag |
| Delivery | In Stock |
| Uniprot ID | 000548 |
| Expression Host | HEK293 |
| Tag | C-6xHis tag |
| Molecular Characterization | DLL1(Gln18-Gly540) $6 \times$ His tag |
| Molecular Weight | The protein has a predicted molecular mass of 57.3 kDa after removal of the signal peptide. The apparent molecular mass of DLL1-His is approximately 55-70 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than $85 \%$ as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation \& Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 \% $-8 \%$ trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
|  | Store at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ for 12 months in lyophilized form. After reconstitution, if not |
| Storage \& Shipping | intended for use within a month, aliquot and store at $-80^{\circ} \mathrm{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
|  | DLL1 is a human homolog of the Notch Delta ligand and is a member of the |
| Background | delta/serrate/jagged family. It plays a role in mediating cell fate decisions during hematopoiesis. It may play a role in cell-to-cell communication. [provided by RefSeq, Jul 2008] |
| Usage | Research use only |



Figure 1. Human DLL1 Protein, His Tag on SDS-PAGE under reducing condition.

