Human DLL3(27-175) Protein, N-MBP Tag and C-10×His tag

Cat. No. PME101578

## PRODUCT INFORMATION

| | |
|---|---|
| **Target** | DLL3 |
| **Synonyms** | SCDO1 |
| **Description** | Recombinant human DLL3(27-175) Protein with N-terminal MBP tag and C-terminal 10×His tag |
| **Delivery** | In Stock |
| **Uniprot ID** | Q9NYJ7 |
| **Expression Host** | HEK293 |
| **Tag** | N-MBP tag and C-10×His tag |
| **Molecular Characterization** | MBP(Lys27-Thr392) DLL3(Ala27-Arg175) 10×His tag |
| **Molecular Weight** | The protein has a predicted molecular mass of 58.0 kDa after removal of the signal peptide. The apparent molecular mass of MBP-DLL3(27-175)-His is approximately 35-70 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. |
| **Storage&Shipping** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| **Background** | This gene encodes a member of the delta protein ligand family. This family functions as Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

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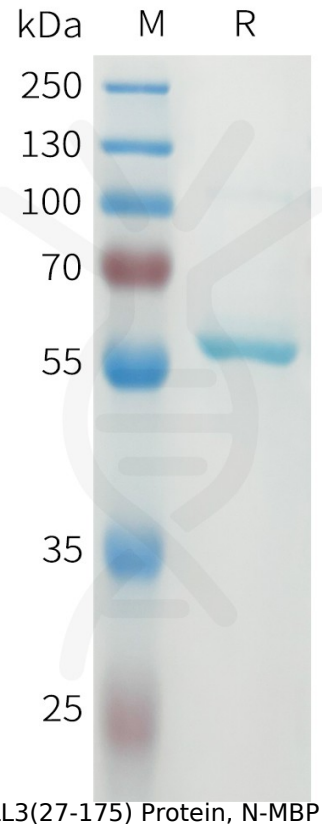



Figure 1. Human DLL3(27-175) Protein, N-MBP Tag and C-10×His tag on SDS-PAGE under reducing condition.

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