

PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| Target                       | DLL3   |
| Synonyms                     | SCDO1  |
| Description                  | Recombinant Cynomolgus DLL3(272-488) protein with C-terminal 10×His tag  |
| Delivery                     | In Stock   |
| Uniprot ID                   | A0A2K5WSR1   |
| Expression Host              | HEK293   |
| Tag                          | C-10×His tag   |
| Molecular Characterization   | DLL3(Gly272-Arg488)+10×His tag   |
| Molecular Weight             | The protein has a predicted molecular mass of 23.5 kDa after removal of the signal peptide. The apparent molecular mass of cDLL3(272-488)-His is approximately 15-25 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   |



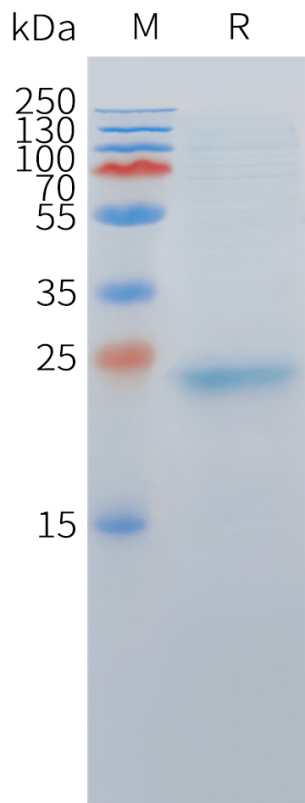


Figure 1. Cynomolgus DLL3(272-488) Protein, His Tag on SDS-PAGE under reducing condition.

