

## 32-17670: Recombinant Human DLL3 Protein, hFc Tag

**Uniprot ID :** Q9NYJ7

**Alternative Name :** SCDO1

### Description

Molecular Characterization: DLL3(Ala27-Arg490) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 74.4 kDa after removal of the signal peptide. The apparent molecular mass of DLL3-hFc is approximately 100-130 kDa due to glycosylation.

Description: Recombinant human DLL3 protein with C-terminal human Fc tag

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.

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

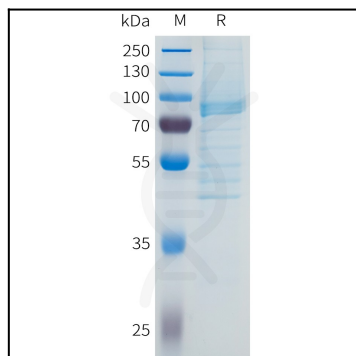


Figure 1. Human DLL3 Protein, hFc Tag on SDS-PAGE under reducing condition.

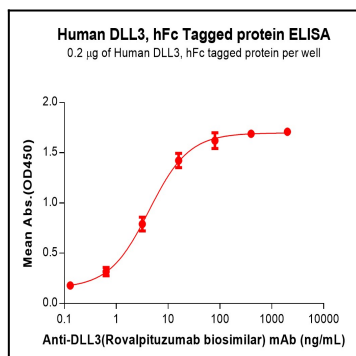


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human DLL3 Protein, hFc Tag can bind Anti-DLL3 (Rovalpituzumab biosimilar) mAb in a linear range of 0.64–80 ng/mL.