PRODUCT INFORMATION

Target	DLL3
Synonyms	SCDO1
Description	Recombinant human DLL3 protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9NYJ7
Expression Host	HEK293
Tag	C-Human Fc Tag
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.
Purity	The purity of the protein is greater than 80% 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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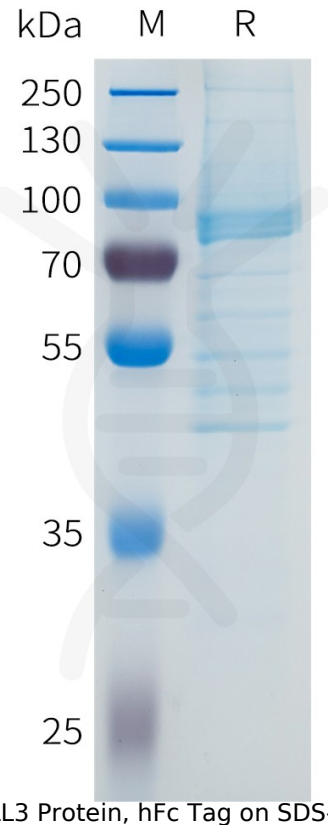


Figure 1. Human DLL3 Protein, hFc Tag on SDS-PAGE under reducing condition.

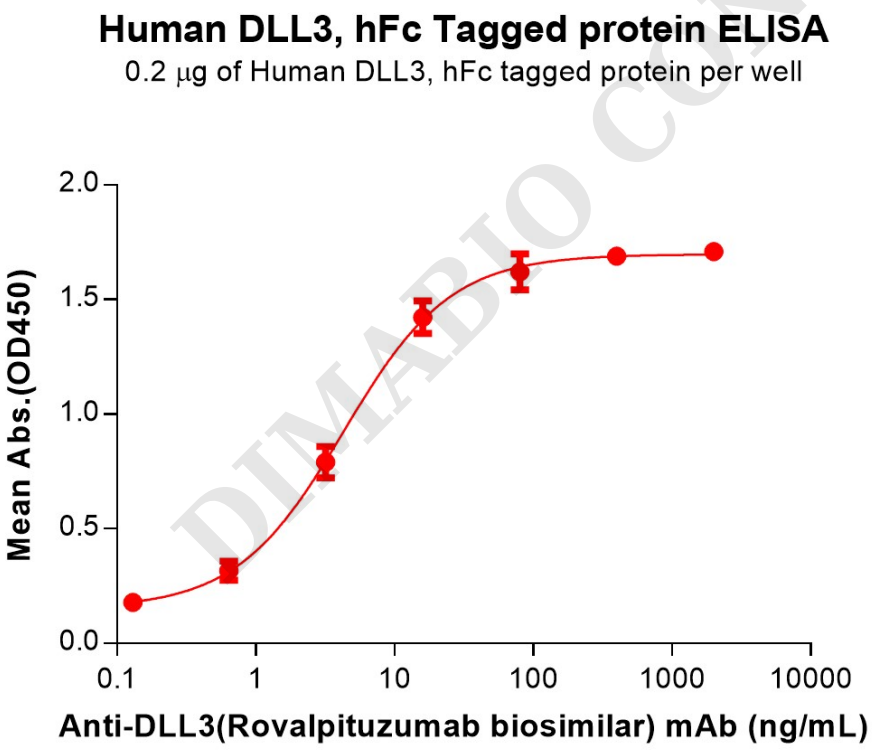


Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human DLL3 Protein, hFc Tag (PME100607) can bind Anti-DLL3(Rovalpituzumab biosimilar) mAb (BME100068) in a linear range of 0.64–80 ng/mL.

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