

PRODUCT INFORMATION

Target	DLL3
Synonyms	SCDO1
Description	Recombinant human DLL3(311-492) Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9NYJ7
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	DLL3(Val311-Leu492)+hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 44.8 kDa after removal of the signal peptide. The apparent molecular mass of DLL3(311-492)-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% 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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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. Human DLL3(311-492) Protein, hFc Tag on SDS-PAGE under reducing condition.

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