Recombinant Human DLL3 Protein, His-tagged

Cat. No. DLL3-1348H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL3 Protein (Ala27-Leu492) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala27-Leu492
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 52.2 kDa Accurate Molecular Mass: 52 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	DLL3 delta-like 3 (Drosophila) [Homo sapiens (human)]
Official Symbol	DLL3
Synonyms	DLL3; delta-like 3 (Drosophila); delta (Drosophila) like 3; delta-like protein 3; SCDO1; delta3; drosophila Delta homolog 3;
Gene ID	10683
mRNA Refseq	NM_016941
Protein Refseq	NP_058637
MIM	602768
UniProt ID	Q9NYJ7

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