Recombinant Human DLG1 Protein, GST-tagged

Cat. No. DLG1-2675H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DLG1 partial ORF (NP_004078, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a multi-domain scaffolding protein that is required for normal development. This protein may have a role in septate junction formation, signal transduction, cell proliferation, synaptogenesis and lymphocyte activation. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene, but the full-length nature of some of the variants is not known. [provided by RefSeq, Feb 2011]
Molecular Mass	35.64 kDa
AA Sequence	MPVRKQDTQRALHLLEEYRSKLSQTEDRQLRSSIERVINIFQSNLFQALIDIQEFYEVT LLDNPKCIDRSKPSEPIQPVNTWEISSLPSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

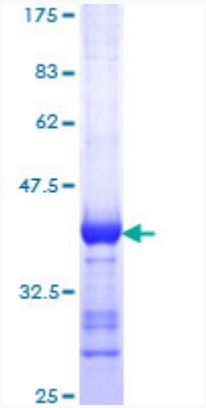
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DLG1 discs, large homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	DLG1
Synonyms	DLG1; discs, large homolog 1 (Drosophila); discs, large (Drosophila) homolog 1; disks large homolog 1; discs large homolog 1; dJ1061C18.1.1; DLGH1; hdlg; presynaptic protein SAP97; SAP 97; SAP97; synapse associated protein 97; synapse-associated protein 97; SAP-97; DKFZp761P0818; DKFZp781B0426;
Gene ID	1739
mRNA Refseq	NM_001098424
Protein Refseq	NP_001091894
MIM	601014
UniProt ID	Q12959

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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