Recombinant Human DLG2 Protein, His-tagged

Cat. No. DLG2-773H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLG2, transcript variant 4, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. The encoded protein forms a heterodimer with a related family member that may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described, but their full-length nature is not known.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	38.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	DLG2 discs, large homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	DLG2
Synonyms	DLG2; discs, large homolog 2 (Drosophila); discs, large homolog 2, chapsyn 110 (Drosophila); disks large homolog 2; chapsyn 110; PPP1R58; protein phosphatase 1; regulatory subunit 58; PSD 93; PSD93; discs, large homolog 2, chapsyn-110; postsynaptic density protein PSD-93; channel-associated protein of synapse-110; protein phosphatase 1, regulatory subunit 58; channel-associated protein of synapses, 110kDa; PSD-93; chapsyn-110; FLJ37266; MGC131811; DKFZp781D1854; DKFZp781E0954;
Gene ID	1740
mRNA Refseq	NM_001142699
Protein Refseq	NP_001136171
MIM	603583
UniProt ID	Q15700

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