Recombinant Human DLGAP4 cell lysate

Cat. No. DLGAP4-484HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	The product of this gene is a membrane-associated guanylate kinase found at the postsynaptic density in neuronal cells. It is a signaling molecule that can interact with potassium channels and receptors, as well as other signaling molecules. The protein encoded by this gene can interact with PSD-95 through its guanylate kinase domain and may be involved in clustering PSD-95 in the postsynaptic density region. The encoded protein is one of at least four similar proteins that have been found. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	DLGAP4 discs, large (Drosophila) homolog-associated protein 4 [Homo sapiens]
Official Symbol	DLGAP4

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Synonyms	DLGAP4; discs, large (Drosophila) homolog-associated protein 4; disks large-associated protein 4; DAP4; KIAA0964; SAPAP4; DAP-4; SAPAP-4; PSD-95/SAP90-binding protein 4; disks large associated protein 4; SAP90/PSD-95-associated protein 4; DLP4; RP5-977B1.6; FLJ20588; MGC131862;
Gene ID	22839
mRNA Refseq	NM_001042486
Protein Refseq	NP_001035951
UniProt ID	Q9Y2H0
Chromosome Location	20q11.23
Function	protein binding;

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