Recombinant Mouse Dlg3 Protein, Myc/DDK-tagged

Cat. No. Dlg3-2578M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length discs, large homolog 3 (Drosophila) (cDNA clone MGC:106667 IMAGE:6842105), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for learning most likely through its role in synaptic plasticity following NMDA receptor signaling.
Molecular Mass	90.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Dlg3 discs large MAGUK scaffold protein 3 [Mus musculus (house mouse)]
Official Symbol	Dlg3
Synonyms	Dlg3; discs large MAGUK scaffold protein 3; DLG; SAP; Dlgh; Dlgh3; SAP102; mKIAA1232; disks large homolog 3; discs, large homolog 3; synapse-associated protein 102
Gene ID	53310
mRNA Refseq	NM_016747
Protein Refseq	NP_058027
UniProt ID	P70175

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