Recombinant Mouse Zdhhc12 Protein, Myc/DDK-tagged

Cat. No. Zdhhc12-7070M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zinc finger, DHHC domain containing 12 (Zdhhc12), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates. Has a palmitoyltransferase activity toward gephyrin/GPHN, regulating its clustering at synapses and its function in gamma-aminobutyric acid receptor clustering. Thereby, indirectly regulates GABAergic synaptic transmission.
Molecular Mass	30.7 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Zdhhc12 zinc finger, DHHC domain containing 12 [Mus musculus (house mouse)]
Official Symbol	Zdhhc12
Synonyms	Zdhhc12; zinc finger, DHHC domain containing 12; 1190004A01Rik; palmitoyltransferase ZDHHC12; DHHC domain-containing cysteine-rich protein 12; DHHC-12; probable palmitoyltransferase ZDHHC12; zinc finger DHHC domain-containing protein 12; EC 2.3.1.225
Gene ID	66220
mRNA Refseq	NM_001037762
Protein Refseq	NP_001032851
UniProt ID	Q8VC90

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA