

Recombinant Mouse Kctd16 Protein, Myc/DDK-tagged

Cat. No. Kctd16-3668M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length potassium channel tetramerisation domain containing 16 (Kctd16), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization.
Molecular Mass	49 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.

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GENE INFORMATION

Gene Name	Kctd16 potassium channel tetramerisation domain containing 16 [Mus musculus (house mouse)]
Official Symbol	Kctd16
Synonyms	KCTD16; potassium channel tetramerisation domain containing 16; BTB/POZ domain-containing protein KCTD16; Gm1267; 4930434H12Rik
Gene ID	383348
mRNA Refseq	NM_026135
Protein Refseq	NP_080411
UniProt ID	Q5DTY9

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