

Recombinant Mouse Kctd8 Protein, Myc/DDK-tagged

Cat. No. Kctd8-3677M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length potassium channel tetramerisation domain containing 8 (Kctd8), 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	52.8 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	Kctd8 potassium channel tetramerisation domain containing 8 [Mus musculus (house mouse)]
Official Symbol	Kctd8
Synonyms	KCTD8; potassium channel tetramerisation domain containing 8; BTB/POZ domain-containing protein KCTD8; A730087N02Rik
Gene ID	243043
mRNA Refseq	NM_175519
Protein Refseq	NP_780728
UniProt ID	Q50H33

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