

Recombinant Mouse Kctd5 Protein, Myc/DDK-tagged

Cat. No. Kctd5-3674M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length potassium channel tetramerisation domain containing 5 (Kctd5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Its interaction with CUL3 suggests that it may act as a substrate adapter in some E3 ligase complex. Does not affect the function of Kv channel Kv2.1/KCNB1, Kv1.2/KCNA2, Kv4.2/KCND2 and Kv3.4/KCNC4.
Molecular Mass	26.2 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	Kctd5 potassium channel tetramerisation domain containing 5 [Mus musculus (house mouse)]
Official Symbol	Kctd5
Synonyms	KCTD5; potassium channel tetramerisation domain containing 5; BTB/POZ domain-containing protein KCTD5; mKIAA0176; 2610030N08Rik
Gene ID	69259
mRNA Refseq	NM_027008
Protein Refseq	NP_081284
UniProt ID	Q8VC57

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