

Recombinant Mouse Kctd10 Protein, Myc/DDK-tagged

Cat. No. Kctd10-3664M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length potassium channel tetramerisation domain containing 10 (Kctd10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex. The BCR(BACURD3) E3 ubiquitin ligase complex mediates the ubiquitination of target proteins, leading to their degradation by the proteasome.
Molecular Mass	36.3 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.

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GENE INFORMATION

Gene Name	Kctd10 potassium channel tetramerisation domain containing 10 [Mus musculus (house mouse)]
Official Symbol	Kctd10
Synonyms	Kctd10; potassium channel tetramerisation domain containing 10; C87062; AW536343; mBACURD3; BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 3; BTB/POZ domain-containing protein KCTD10; potassium channel tetramerization domain-containing 10
Gene ID	330171
mRNA Refseq	NM_001159941
Protein Refseq	NP_001153413
UniProt ID	Q922M3

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