

## Recombinant Mouse Kctd10 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length potassium channel tetramerisation domain containing 10 (Kctd10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	36.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Kctd10 potassium channel tetramerisation domain containing 10 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Kctd10
<b>Synonyms</b>	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
<b>Gene ID</b>	330171
<b>mRNA Refseq</b>	NM_001159941
<b>Protein Refseq</b>	NP_001153413
<b>UniProt ID</b>	Q922M3

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