

## Product datasheet for TP504500

### Kctd10 (NM\_001159941) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse potassium channel tetramerisation domain containing 10 (Kctd10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204500 representing NM_001159941 Red=Cloning site Green=Tags(s)

MEEMSGDSVSSAVPAAATRSTTSFKGASPSSKYVKLVGGALYYTTMQTLTKQDTMLKAMFSGRMEVLTDS  
SEGWILIDRCGKHFHTILNYLRDGGVPLPESRREIEELLA EAKYYLVQGLLEECQAALQQNKDITYEPFCK  
VPVITSSKEEQRLIATSNKPAVKLLYNRSNNKYSYTSNSDDNMLKNIELFDKLSLRFNGRVLFIKDVIGD  
EICCWSFYGQGRKIAEVCCTSIVYATEKKQTKVEFPEARIEETLNILLYEAQDGRGPDNALLEATGGAA  
GRSHHLDEDEERERERIERVRRRIHIKRPDDRAHLHQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001153413</a>
Locus ID:	330171
UniProt ID:	<a href="#">Q922M3</a> , <a href="#">F8WGO9</a>



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RefSeq Size: 3098

Cytogenetics: 5 F

RefSeq ORF: 948

Synonyms: AW536343; C87062; mBACURD3

**Summary:** 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 (By similarity).[UniProtKB/Swiss-Prot Function]