

## Recombinant Mouse Kctd1 Protein, MYC/DDK-tagged

**Cat. No.** Kctd1-316M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse potassium channel tetramerisation domain containing 1 (Kctd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                    |
| <b>Description</b>      | Broad expression in adrenal adult (RPKM 5.1), frontal lobe adult (RPKM 4.7) and 21 other tissues.                                                                         |
| <b>Molecular Mass</b>   | 30.8 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 ug/mL as determined by microplate BCA method                                                                                                                          |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                     |

### GENE INFORMATION

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Kctd1 potassium channel tetramerisation domain containing 1 [ Mus musculus (house mouse) ]                                                                                                      |
| <b>Official Symbol</b> | <a href="#">Kctd1</a>                                                                                                                                                                           |
| <b>Synonyms</b>        | Kctd1; potassium channel tetramerisation domain containing 1; AI661543; AW553000; 4933402K10Rik; BTB/POZ domain-containing protein KCTD1; potassium channel tetramerization domain containing 1 |
| <b>Gene ID</b>         | <a href="#">106931</a>                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | <a href="#">NM_134112</a>                                                                                                                                                                       |
| <b>Protein Refseq</b>  | <a href="#">NP_598873</a>                                                                                                                                                                       |
| <b>UniProt ID</b>      | <a href="#">Q5M956</a>                                                                                                                                                                          |

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