

## Product datasheet for TP524335

### Kctd7 (NM\_172509) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse potassium channel tetramerisation domain containing 7 (Kctd7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224335 protein sequence Red=Cloning site Green=Tags(s)

MVVVTGREPDSRHSDBGAMSSSEAEDDFLEPATPTATQAGHGLPLLPQEFPEVVPLNIGGAHFTRLSTLR  
RYEDTMLAAMFSGRHYIPTDSEGRYFIDRDGTHFGDVLNFLRSGDLPPREHVRVAVHKEAQYYAIGPLLEQ  
LENMQPLKGEKVRQAFGLMPYYKDHLEIRIVEIARLRAVQRKARFAKLKVCVFKEEMPITPYECPDLLNSL  
RFRSESDGQLFEHHCEVDVSFGPWAEAVADVYDLLHCLVTDLSAQGLTVDHQIGVCDKHLVNHYYCKRP  
IYEFKITWW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	33.1 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_766097</a>
Locus ID:	212919
UniProt ID:	<a href="#">Q8BJK1</a>



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<b>RefSeq Size:</b>	4266
<b>Cytogenetics:</b>	5 G1.3
<b>RefSeq ORF:</b>	870
<b>Synonyms:</b>	4932409E18; 9430010P06Rik
<b>Summary:</b>	May be involved in the control of excitability of cortical neurons.[UniProtKB/Swiss-Prot Function]