

## Product datasheet for **TP503833**

### **Kctd15 (NM\_146188) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse potassium channel tetramerisation domain containing 15 (Kctd15), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR203833 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPHRKERPSGSSLNAHGSSGTAEGGNMSRSLTRSPVSPPLAAQGIPLPAQLTKANAPVHIDVGGHMYTSS  
LATLTKYPDSRISRLFNGTEPIVLDLQHYFIDRDGEIFRYILSFLRTSKLLLPPDDFKDFNLLYEEARY  
YQLQPMVRELERWQQDQEQRRRSRACDCLVVRVTPDLGERIALSGEKALIEEVPETGDVMCNSVNAGWN  
QDPTHVIRFPLNGYCRSNSVQLERLRFQRGFVAASCGGGVDSSQFSEYVLCREERRPQPTPTAVRIKQE  
PLD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	31.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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>RefSeq:</b>	<a href="#">NP_666300</a>
<b>Locus ID:</b>	233107
<b>UniProt ID:</b>	<a href="#">Q8K0E1</a>



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RefSeq Size: 2489

Cytogenetics: 7 B2

RefSeq ORF: 852

Synonyms: BC031749

**Summary:** During embryonic development, interferes with neural crest formation. Inhibits AP2 transcriptional activity by interaction with its activation domain (By similarity).[UniProtKB/Swiss-Prot Function]