

Product datasheet for **TP515954**

Kctd1 (NM_134112) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse potassium channel tetramerisation domain containing 1 (Kctd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215954 representing NM_134112 Red =Cloning site Green =Tags(s)

MFQDSRPNMSRPLITRSPASPLNNGIPTPAQLTKSNAPVHIDVGGHMYTSSLATLTKYPESRIGRLFDG
TEPIVLDSLKQHYFIDRDGQMFYILNFLRTSKLLIPDDFKDYTLLEYEAKYFQLQPMLLEMERWKQDRE
TGRFSRPCECLVVRVAPDLGERITLSGDKSLIEEVFPEIGDVMCNSVNAGWNHDSHVRVIRFPLNGYCHLN
SVQVLERLQQRGFEIVGSCGGGVDSSQFSEYVLRRELRRTPRVPSVIRIKQEPLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	30.8 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:	NP_598873
Locus ID:	106931
UniProt ID:	Q5M956
RefSeq Size:	1772



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Cytogenetics:	18 A1
RefSeq ORF:	795
Synonyms:	4933402K10Rik; AI661543; AW553000
Summary:	May repress the transcriptional activity of AP-2 family members, including TFAP2A, TFAP2B and TFAP2C to various extent.[UniProtKB/Swiss-Prot Function]