

## **Product datasheet for TP515954**

## OriGene Technologies, Inc.

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## 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 > MR215954 representing NM 134112

or AA Sequence: Red=Cloning site Green=Tags(s)

MFQDSRPNMSRPLITRSPASPLNNQGIPTPAQLTKSNAPVHIDVGGHMYTSSLATLTKYPESRIGRLFDG TEPIVLDSLKQHYFIDRDGQMFRYILNFLRTSKLLIPDDFKDYTLLYEEAKYFQLQPMLLEMERWKQDRE TGRFSRPCECLVVRVAPDLGERITLSGDKSLIEEVFPEIGDVMCNSVNAGWNHDSTHVIRFPLNGYCHLN

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.

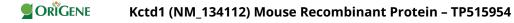
 RefSeq:
 NP 598873

 Locus ID:
 106931

 UniProt ID:
 Q5M956

RefSeg Size: 1772





Cytogenetics: 18 A1

RefSeq ORF: 795

**Synonyms:** 4933402K10Rik; Al661543; AW553000

Summary: May repress the transcriptional activity of AP-2 family members, including TFAP2A, TFAP2B

and TFAP2C to various extent.[UniProtKB/Swiss-Prot Function]