

Product datasheet for TP502827

Kctd5 (NM_027008) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse potassium channel tetramerisation domain containing 5 (Kctd5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR202827 protein sequence
Red=Cloning site **Green**=Tags(s)

MAENHCELLPPAPSGLGAGLGGGLCRRCSAGMGALAQRPGGVSKWVRLNVGGTYFLTTRQTLCDPKSFL
YRLCQADPDLSDKDETGAYLIDRDPTYFGPVLNLYLRHGKLVINKDLAEEGVLEEAFFYNITSLIKLVKD
KIRERDSRISQMPVKHVYRVLQCQEEELTQMVSTMSDGWKFEQLVSISSYNYGNEDQAEFLCVVSKELH
NTPYGTTSEPSEKAKILQERGSRM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 26.2 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_081284](#)

Locus ID: 69259

UniProt ID: [Q8VC57](#), [A0A0R4J000](#)

RefSeq Size: 2457



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Cytogenetics: 17 A3.3

RefSeq ORF: 705

Synonyms: 2610030N08Rik; mKIAA0176

Summary: Its interaction with CUL3 suggests that it may act as a substrate adapter in some E3 ligase complex (By similarity). Does not affect the function of Kv channel Kv2.1/KCNB1, Kv1.2/KCNA2, Kv4.2/KCND2 and Kv3.4/KCNC4 (By similarity).[UniProtKB/Swiss-Prot Function]