

Product datasheet for **TP525518**

Kctd8 (NM_175519) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse potassium channel tetramerisation domain containing 8 (Kctd8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR225518 protein sequence
Red=Cloning site **Green**=Tags(s)

MALKDTGSGGSTILPISEMVSASSSPGAPLAAAPGPCAPSPFPEVELNVGGQVYVTKHSTLLSVPDSTL
ASMFPSSPRGGARRRGDLPRDSRARFFIDRDGFLFRYVLDYLDRDKQLALPEHFPEKERLLREAEFFQLT
DLVKLLSPKVTKQNSLNDECCQSDLEDNVSQGSSDALLLRGAAAGAPSGSGAHGVSQVGGGSSAPDKRSG
FLTLGYRGSYTTVRDNQADAKFRRVARIMVCGRIALAKEVFGDTL NESRDPDRQPEKYTSRFYLKFTYLE
QAFDRLSEAGFHMVACNSSGTA AFVNQYRDDKIWSSYTEYIFFRPPQKIVSPKQEHEDRKRDKVTDKGSE
SGTSCNELSTSSCD SHSEASTPQDN PANTQAAA HQPNTLT LDRPSRKAPVQWMPPDPKRRNSELFQSLI
SKSRETNLSKKKVCEKLSVEEEMKKCIQDFKKIHIPDCFPERKRQWQSELLQKYGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 52.8 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_780728](#)

Locus ID: 243043



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UniProt ID: [Q50H33](#)

RefSeq Size: 2889

Cytogenetics: 5 C3.1

RefSeq ORF: 1431

Synonyms: A730087N02Rik

Summary: Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization.[UniProtKB/Swiss-Prot Function]