

Product datasheet for TP309801L

OriGene Technologies, Inc.

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KCTD9 (NM_017634) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human potassium channel tetramerisation domain containing 9

(KCTD9), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC209801 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MRRVTLFLNGSRKNGKVVAVYGTLSDLLSVASSKLGIKATSVYNGKGGLIDDIALIRDDDVLFVCEGEPF IDPQTDSKPPEGLLGFHTDWLTLNVGGRYFTTTRSTLVNKEPDSMLAHMFKDKGVWGNKQDHRGAFLIDR

SPEYFEPILNYLRHGQLIVNDGINLLGVLEEARFFGIDSLIEHLEVAIKNSQPPEDHSPISRKEFVRFLL

ATPTKSELRCQGLNFSGADLSRLDLRYINFKMANLSRCNLAHANLCCANLERADLSGSVLDCANLQGVKM LCSNAEGASLKLCNFEDPSGLKANLEGANLKGVDMEGSQMTGINLRVATLKNAKLKNCNLRGATLAGTDL

ENCDLSGCDLQEANLRGSNVKGAIFEEMLTPLHMSQSVR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 42.4 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

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

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.

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 060104



Synonyms:

KCTD9 (NM_017634) Human Recombinant Protein - TP309801L

Locus ID: 54793

UniProt ID: Q7L273 RefSeq Size: 3417 **Cytogenetics:** 8p21.2 RefSeq ORF: 1167

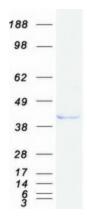
BTBD27

Summary: Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex,

which mediates the ubiquitination of target proteins, leading to their degradation by the

proteasome.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified KCTD9 protein (Cat# [TP309801]). The protein was produced from HEK293T cells transfected with KCTD9 cDNA clone (Cat# [RC209801]) using

MegaTran 2.0 (Cat# [TT210002]).