

Product datasheet for **TP309801L**

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

MRRVTLFLNGSRKNGKVVAVYGTLSDLLSVASSKLGKATSVYNGKGGIIDDIALIRDDDLVFCCEGEPF
IDPQTDSKPPEGLLGFHTDWLTLNVGGRYFTTTRSTLVNKEPDSMLAHMFKDKGVWGNKQDHRGAFLIDR
SPEYFEPILNYLRHGQLIVNDGINLLGVLEEARFFGIDSLIEHLEVAIKNSQPPEDHSPISRKEFVRFL
ATPTKSELRCQGLNFGADLSRLDLRYINFKMANLSRCNLAHANLCCANLERADLSGSVLDGANLQGVKM
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](#)



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Locus ID:	54793
UniProt ID:	Q7L273
RefSeq Size:	3417
Cytogenetics:	8p21.2
RefSeq ORF:	1167
Synonyms:	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]).