

## Product datasheet for TP309801

### KCTD9 (NM\_017634) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human potassium channel tetramerisation domain containing 9 (KCTD9), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209801 protein sequence Red=Cloning site Green=Tags(s)

MRRVTLFLNGSRKNGKVVAVYGTLSDLLSVASSKLGKATSVYNGKGGIIDDIALIRDDDLVFCCEGEPF  
IDPQTDSKPPEGLLGFHTDWLTLNVGGRYFTTTRSTLVNKEPDSMLAHMFKDKGVWGNKQDHRGAFLIDR  
SPEYFEPILNYLRHGQLIVNDGINLLGVLEEARFFGIDSLIEHLEVAIKNSQPPEDHSPISRKEFVRFLL  
ATPTKSELRCQGLNFGADLSRLDLRYINFKMANLSRCNLAHANLCCANLERADLSGSVLDKANLQGVKM  
LCSNAEGASLKLCNFEDPSGLKANLEGANLKGVDMEGSQMTGINLRVATLKNAKLKNCNLRGATLAGTDL  
ENCDSLGCIDLQEANLRGSNVKGAIFEEMLTPLHMSQSVR

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:	<a href="#">NP_060104</a>



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Locus ID:	54793
UniProt ID:	<a href="#">Q7L273</a>
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]).