

Product datasheet for PH309801

KCTD9 (NM_017634) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KCTD9 MS Standard C13 and N15-labeled recombinant protein (NP_060104)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209801
Predicted MW:	42.6 kDa
Protein Sequence:	>RC209801 protein sequence Red=Cloning site Green=Tags(s)

MRRVTLFLNGSRKNGKVVAVYGTLSDLLSVASSKLGIKATSVYNGKGLIDDIALIRDDDLVFCGEPEF
IDPQTDSKPPEGLLGFHTDWLTLNVGGRYFTTTRSTLVNKEPDSMLAHMFKDKGVWGNKQDHRGAFLIDR
SPEYFEPILNYLRHQQLIVNDGINLLGVLEEARFFGIDSLIEHLEVAIKNSQPPEDHSPISRKEFVRFLL
ATPTKSELRCQGLNFGADLSRLDLRYINFKMANLSRCNLAHANLCCANLERADLSGVLDCANLQGVKM
LCSNAEGASLKL CNFEDPSGLKANLEGANLKGVDMEGSQMTGINLRVATLKNAKLKNCNLRGATLAGTDL
ENCDLSGCDLQEANLRGSNVKGAIFEMLTPLHMSQSVR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060104
RefSeq Size:	3417
RefSeq ORF:	1167
Synonyms:	BTBD27
Locus ID:	54793



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UniProt ID: [Q7L273](#)

Cytogenetics: 8p21.2

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]).