

Product datasheet for PH307723

KCTD10 (NM_031954) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KCTD10 MS Standard C13 and N15-labeled recombinant protein (NP_114160)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207723
Predicted MW:	35.4 kDa
Protein Sequence:	>RC207723 protein sequence Red=Cloning site Green=Tags(s) MEEMSGESVSSAVPAAATRTTSFKGTSPSSKYVKNVGGALYYTTMQLTKQDTMLKAMFSGRMEVLTDS SEGWILIDRCGKHFGTILNYLRDGA VPLPESRREIEELLAEAKYYLVQGLVEECQAALQNKDITYEPFCKV PVITSSKEEQKLIATSNKPAVKLLYNRSNNKYSYTSNSDDNMLKNIELFDKLSLRFNGRVLFIKDVI GDEICCSWFGQGRKIAEVCCTSIVYATEKKQTKVEFPEARIEEYETLNILLYEAQDGRGPDNALLEATGGAAG RSHHLDEDEERERIERVRRRIHIKRPDDRAHLHQ 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:	<u>NP_114160</u>
RefSeq Size:	4057
RefSeq ORF:	939
Synonyms:	BTBD28; hBACURD3; MSTP028; ULRO61
Locus ID:	83892



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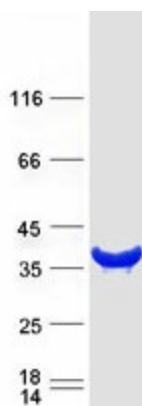
UniProt ID: [Q9H3F6](#), [A0A024RBJ2](#)

Cytogenetics: 12q24.11

Summary: The protein encoded by this gene binds proliferating cell nuclear antigen (PCNA) and may be involved in DNA synthesis and cell proliferation. In addition, the encoded protein may be a tumor suppressor. Several protein-coding and non-protein coding transcript variants have been found for this gene. [provided by RefSeq, Dec 2015]

Protein Families: Ion Channels: Other

Product images:



Coomassie blue staining of purified KCTD10 protein (Cat# [TP307723]). The protein was produced from HEK293T cells transfected with KCTD10 cDNA clone (Cat# [RC207723]) using MegaTran 2.0 (Cat# [TT210002]).