

Product datasheet for PH307723

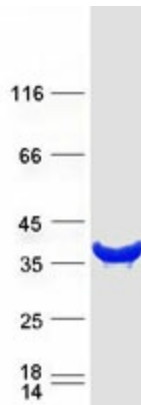
KCTD10 (NM_031954) Human Mass Spec Standard

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) MEEMSGESVSSAVPAAATRTTSFKGTSPSSKYVKLVGGALYYTTMQLTKQDTMLKAMFSGRMEVLT SEGWILIDRCGKHFGTILNYLRDGA VPLPESRREIEELLAEAKYYLVQGLVEECAALQNKDITYEPFCKV PVITSSKEEQKLIATSNKPAVKLLYNRSNNKYSYTSNSDDNMLKNIELFDKLSLRFNGRVLFIKDVIGDE ICCWSEFYGQGRKIAEVCCTSIYVATEKKQTKVEFPEARIEEETLNILLYEAQDGRGPDNALLEATGGAAG RSHHLDEDEERERIERVRRRIHIKRPDDRAHLHQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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_114160
RefSeq Size:	4057



RefSeq ORF:	939
Synonyms:	BTBD28; hBACURD3; MSTP028; ULRO61
Locus ID:	83892
UniProt ID:	Q9H3F6
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]).