

Product datasheet for **TP307723L**

KCTD10 (NM_031954) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human potassium channel tetramerisation domain containing 10 (KCTD10), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207723 protein sequence Red =Cloning site Green =Tags(s)

MEEMSGESVSSAVPAAATRSTSFKGTSPSSKYVKLNVGGALYYTTMQTLTKQDTMLKAMFSGRMEVLTD
SEGWILIDRCGKHFGTILNYLRDGA VPLPESRREIEELLA EAKYYLVQGLVEECQAALQNKDITYEPFCKV
PVITSSKEEQKLIATSNKPAVKLLYNRSNNKYSYTSNSDDNMLKNIELFDKLSLRFNGRVLFIKDVGIDE
ICCWSFYGQGRKIAEVCCTSIVYATEKKQTKVEFPEARIEETLNILLYEAQDGRGPDNALLEATGGAAG
RSHHLDEDEERERIERVRRRIHIKRPDDRAHLHQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	35.3 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_114160
Locus ID:	83892



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

RefSeq Size: 4057

Cytogenetics: 12q24.11

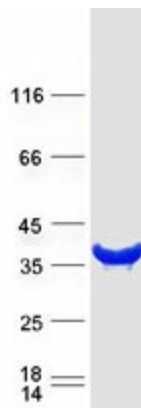
RefSeq ORF: 939

Synonyms: BTBD28; hBACURD3; MSTP028; ULRO61

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]).