

Product datasheet for PH305394

KCTD4 (NM_198404) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KCTD4 MS Standard C13 and N15-labeled recombinant protein (NP_940686)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205394
Predicted MW:	30 kDa
Protein Sequence:	>RC205394 protein sequence Red =Cloning site Green =Tags(s)

MERKINRREKEKEYEGKHNSLETDQGKNCKSTLMTLNVGGYLYITQKQTLTKYPDTFLEGIVNGKILCP
 FDADGHYFIDRDGLLFRHVLNFLRNGELLLPEGFRENQLLAQEAFFQLKGLAEEVKSRWEKEQLTPRET
 TFLEITDNHDSQGLRIFCNAPDFISKIKSRIVLVKSRLDGFPEEFSISSNIIRFKYFIKSENGTRLVL
 KEDNTFVCTLETCLKFEAIMMALKCGFRLLTSLDCSKGSIVHSDALHFIK

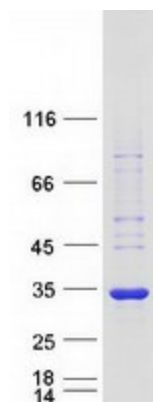
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_940686
RefSeq Size:	2133
RefSeq ORF:	777
Synonyms:	bA321C24.3
Locus ID:	386618
UniProt ID:	Q8WVF5


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Cytogenetics: 13q14.12-q14.13

Product images:



Coomassie blue staining of purified KCTD4 protein (Cat# [TP305394]). The protein was produced from HEK293T cells transfected with KCTD4 cDNA clone (Cat# [RC205394]) using MegaTran 2.0 (Cat# [TT210002]).