

Product datasheet for PH318957

KCTD2 (NM_015353) Human Mass Spec Standard

Product data:

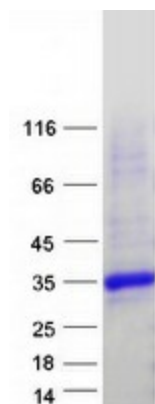
Product Type:	Mass Spec Standards
Description:	KCTD2 MS Standard C13 and N15-labeled recombinant protein (NP_056168)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218957
Predicted MW:	28.3 kDa
Protein Sequence:	>RC218957 representing NM_015353 Red =Cloning site Green =Tags(s)

MAELQLDPAMAGLGGGGSGVGDGGGPVRGPPSPRPAGPTPRGHGRPAAAVAQPLEPGPGPPERAGGGGA
 ARWVRLNVGGTYFVTTRQTLGREPKSFLCRLCCQEDPELDSKDETGAYLIDRPTYFGPILNYLRHGKL
 IITKELAEEGVLEEAFYNIASLVRLVKERIRDNENRTSQGPVKHVYRVLQCQEEELTQMVSTMSDGWKF
 EQLISIGSSYNYGNEDQAEFLCVVSRELNNSTNGIVIEPSEKAKILQERGSRM

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:	<u>NP_056168</u>
RefSeq Size:	3714
RefSeq ORF:	789
Locus ID:	23510
UniProt ID:	<u>Q14681</u> , <u>Q8IYY2</u>
Cytogenetics:	17q25.1


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Product images:

Coomassie blue staining of purified KCTD2 protein (Cat# [TP318957]). The protein was produced from HEK293T cells transfected with KCTD2 cDNA clone (Cat# [RC218957]) using MegaTran 2.0 (Cat# [TT210002]).