

Product datasheet for PH325391

KCTD15 (NM_001129994) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KCTD15 MS Standard C13 and N15-labeled recombinant protein (NP_001123466)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225391
Predicted MW:	31.8 kDa
Protein Sequence:	>RC225391 representing NM_001129994 Red=Cloning site Green=Tags(s)

MPHRKERPSGSSLHTHGSTGTAEGGNMSRLSLTRSPVSPALAAQGIPLPAQLTKSNAPVHIDVGGHMYTSS
LATLTKYPDSRISRLFNGTEPIVLDSLKQHYFIDRDGEIFRYVLSFLRTSKLLLPDFKDFSLLYEEARY
YQLQPMVRELERWQQEQEQRRRSRACDCLVVRVTPDLGERIALSGEKALIEEVFPETGDVMCNSVNAGWN
QDPTHVIRFPLNGYCRNLNSVQVLERLFQRGFSVAASC GGVDSSQFSEYVLCREERRPQPTPTAVRIKQE
PLD

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:	NP_001123466
RefSeq ORF:	849
Locus ID:	79047
UniProt ID:	Q96S11
Cytogenetics:	19q13.11

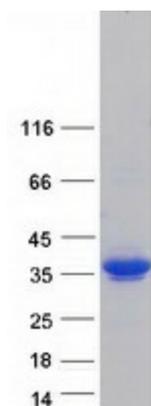


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Summary: During embryonic development, interferes with neural crest formation (By similarity). Inhibits AP2 transcriptional activity by interaction with its activation domain.[UniProtKB/Swiss-Prot Function]

Protein Families: Ion Channels: Other

Product images:



Coomassie blue staining of purified KCTD15 protein (Cat# [TP325391]). The protein was produced from HEK293T cells transfected with KCTD15 cDNA clone (Cat# [RC225391]) using MegaTran 2.0 (Cat# [TT210002]).