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Product datasheet for TP325391L

KCTD15 (NM_001129994) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens potassium channel tetramerisation domain containing 15 (KCTD15), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225391 representing NM_001129994 Red=Cloning site Green=Tags(s) MPHRKERPSGSSLHTHGSTGTAEGGNMSRLSLTRSPVSPLAAQGIPLPAQLTKSNAPVHIDVGGHMYTSS LATLTKYPDSRISRLFNGTEPIVLDSLKQHYFIDRDGEIFRYVLSFLRTSKLLLPDDFKDFSLLYEEARY YQLQPMVRELERWQQEQEQRRRSRACDCLVVRVTPDLGERIALSGEKALIEEVFPETGDVMCNSVNAGWN QDPTHVIRFPLNGYCRLNSVQVLERLFQRGFSVAASCGGGVDSSQFSEYVLCREERRPQPTPTAVRIKQE PLD TRTRPLEQKLISEEDLAANDILDYKDDDDKV	
Tag:	C-Myc/DDK
Predicted MW:	31.8 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_001123466
Locus ID:	79047

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UniProt ID: Q96SI1

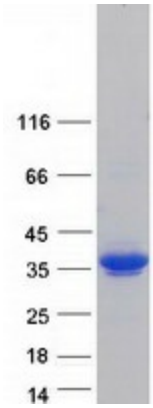
Cytogenetics: 19q13.11

RefSeq ORF: 849

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]).