

Product datasheet for TP510789

Kctd3 (NM_172650) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse potassium channel tetramerisation domain containing 3 (Kctd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210789 protein sequence Red =Cloning site Green =Tags(s) MAGGHCGSFAASAASSGEIVQLNVGGTRFSTSRQTLMWIPDSFFSSLLSGRISTLRDETGAIFIDRDPAA FAPILNFLRTKELDLRGVSINVL RHEAEFYGITPLVRRLLLCEELERSSCGSVLFHGYLPPP GIPSRKVT NTARSSVDARNGLNSMEGEARGNGTQPVLAGNGEDTIRLGVPVDPKVLIVAGHHNWIVAAYAHFAVCY R IKESSGWQQVFTSPYLDWTIERVALNAKVGGPHGDKDKMVAVASESSIILWSVQDGGSGSEIGVFS LGV PVDALFFIGNQLVATSHTGKVGWNAVTQHWQVQDVVPITSYDTAGS FLLLGCNNGSIYYIDMQKFPLR M KDNDLLVTELYHDP SNDAVTALSVYLTPKTSVSGNWIEIAYGTSSGAVRVIVQHPETVGSGPQLFQTFTV HRSPVTKIMLSEKHLVSVCADNNHVRTWTVTRFRGMISTQPGSTPLASFKILSLEETESHGSSYSSGNDIG PFGERDDQQVFIQKVPITNKL FVRLSSTGKRICEIQAVDCTTISSTVRECEGSSRMGSRPRRYLFTGH TNGSIQMWDLTAMDMVNKTEDKDAGGPTEEELLKLLDQCDLSTSRCATPNISPATSVLQHSRLRESSSS LQLQHHETIHEAATYGATRPYRESPLLARARRTESFHSYRDFQTLN LNRSIERPVPENGHMGPAQTEVKG AAGECAMSERRSPGTEVRCGRES DGGLEVHRTAEGLSEPKKRSAEDENEHKVEFRKKGF EAGGFLGRKKV PYLASSPSTSDGGTDSPTASPSPTKTPSPRHKKSDSSGQEYSL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	88.9 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


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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 after receiving vials.
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_766238
Locus ID:	226823
UniProt ID:	Q8BFX3
RefSeq Size:	3703
Cytogenetics:	1 H6
RefSeq ORF:	2445
Synonyms:	4930438A20Rik; 9330185B06; E330032J19Rik; NY-REN-45
Summary:	Accessory subunit of potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3 (HCN3) upregulating its cell-surface expression and current density without affecting its voltage dependence and kinetics.[UniProtKB/Swiss-Prot Function]