

Product datasheet for TP310346

TBC1D24 (NM_020705) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TBC1 domain family, member 24 (TBC1D24), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210346 protein sequence Red=Cloning site Green=Tags(s)

MDSPGYNCFVDKDKMDAAIQDLGPKELSCSTELQELKQLARQGYWAQSHALRGKVYQRLIRDIPCRTVTPD
ASVYSDIVGKIVGKHSSSCLPLPEFVDNTQVPSYCLNARGEGAVRKILLCLANQFPDISFCALPAVVAL
LLHYSIDEAECFEKACRILACNDPGRRLIDQSFLAFESSCMTFGDLVNKYCAAHKLMMVAVSEDVLAQVYA
DWQRWLFGEPLCYFARVFDVFLVEGYKVLRYVALAILKFFHKVRAGQPLESDSVKQDIRTFVRDIAKT
SPEKLEKAFAIRLFSRKEIQLLQMANEKALKQKGITVKQKRQFVHLAVHAENFRSEIVSVREMRDIWSW
VPERFALCQPLLLFSSLQHGYSLARFYFQCEGHEPTLLIKTTQKEVCGAYLSTDWERNKFGGKLGFFG
TGECFVRLQPEVQRYEWWIKHPELTKPPPLMAAAPTAPLSHSASSDPADRLSPFLAARHFNLPSKTES
MFMAGGSDCLIVGGGGGQALYIDGDLNRGRTSHCDTFNQPCLCSENFLLAAVEAWGFGQDPDTQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	62.1 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.

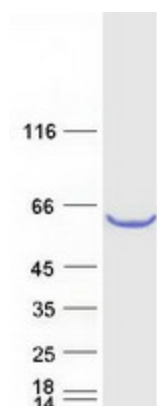


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RefSeq:	NP_065756
Locus ID:	57465
UniProt ID:	Q9ULP9
RefSeq Size:	6589
Cytogenetics:	16p13.3
RefSeq ORF:	1659
Synonyms:	DEE16; DFNA65; DFNB86; DOORS; EIEE16; EPRPDC; FIME; TLDC6

Summary: This gene encodes a protein with a conserved domain, referred to as the TBC domain, characteristic of proteins which interact with GTPases. TBC domain proteins may serve as GTPase-activating proteins for a particular group of GTPases, the Rab (Ras-related proteins in brain) small GTPases which are involved in the regulation of membrane trafficking. Mutations in this gene are associated with familial infantile myoclonic epilepsy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2011]

Product images:



Coomassie blue staining of purified TBC1D24 protein (Cat# TP310346). The protein was produced from HEK293T cells transfected with TBC1D24 cDNA clone (Cat# [RC210346]) using MegaTran 2.0 (Cat# [TT210002]).