

Product datasheet for TP319061M

CC2D1B (NM_032449) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil and C2 domain containing 1B (CC2D1B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219061 representing NM_032449 Red =Cloning site Green =Tags(s)

MMPGPRPRKGPQARGQGVAALKQMGLFMFEGPEDMLLGMDEAEDDEDLEAELLALTGEAQTGKKPA
PKG
QAPLPMAHIEKLAADCMRDVEEEEEEGLEEDAELLTELQEVLGVDEETEPLDGDEVADPGGSEENGL
DTEPPVQTAVLTASAPAAQAGASQGLHALLEERIHNYREAASAKEAGEAAKARRCERGLKTLESQLASV
RRGRKINEDEIPPPVALGKRPLAPQEPANRSPETDPPAPPALESDNPSQPETSLPGISAQPVSDLDPDR
ALLSSRQREYKVAALSARAGELDRARELMRIGKRFGAVLEALEKGPVDLSAMPPAPEDLKPQQASQAP
TAPSVIPPAVERVQPVMAPDVPATPVAPTESQTVLDALQQRNLKYREAGIQARSGGDERKARMHERIAKQ
YQDAIRAHRAGRKVNFAELVPPGFPPIPGLESTMGVEEDAVAATLAAAEKLASAEDSAPADKDEDEPPG
HLQGEPPAQAPVAKKPARPTVPSSQRLPEPRASSSKESPSVREQLALLEARKLQYQRAALQAKRSQDL
EQAKAYLRVAKWLEAQIIQARSGRPVDLSKVPSPLTDEEGDFILIHEDLRLSQKAEVYAQLQKMLLEQ
QEKCLLFSKQFMHQGNVAETTRFEKLAQDRKKQLEILQLAQAQGLDPPTHHFELKTFQTVRIFSELNSTE
MHLIIVRGMNLPAPPGVTPDDLDAFVRFEFHYPNSDQAQKSKTAVVKNTNSPEFDQLFKLNINRNHRG
K
RVIQSKGIKFEIFHKGSFFRSDKLVGTAHLKLERLENECEIREIVEVLDGRKPTGGKLEVKVRLREPLSG
QDVQMV TENWLVLEPRGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

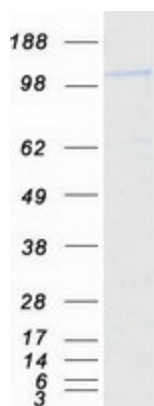
Tag:	C-Myc/DDK
Predicted MW:	94 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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:	<u>NP_115825</u>
Locus ID:	200014
UniProt ID:	<u>Q5T0F9</u>
RefSeq Size:	5639
Cytogenetics:	1p32.3
RefSeq ORF:	2574
Summary:	Transcription factor that binds specifically to the DRE (dual repressor element) and represses HTR1A gene transcription in neuronal cells.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CC2D1B protein (Cat# [TP319061]). The protein was produced from HEK293T cells transfected with CC2D1B cDNA clone (Cat# [RC219061]) using MegaTran 2.0 (Cat# [TT210002]).