

Product datasheet for TP319061

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), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC219061 representing NM_032449
Red=Cloning site Green=Tags(s)

MMPGPRPRKGPQARGQGVAALKQMGLFMEFGPEDMLLGMDEAEDDEDLEALLALTGEAQTTGKKPAPKG
 QAPLPMAHIEKLAADCMRDVEEEEEEGLEEDAELLTELQEVLGVDDETEPLDGDEVADPGGSEEEANGLE
 DTEPPVQTAVLTASAPAAQAGASQGLHALLEERIHNYREAAASAKEAGEAAKARRCERGLKTLESQASV
 RRGRKINDEIPPPVALGKRPLAPQEPANRSPETDPPAPPALESDNPSQPETSLPGISAQPVSDLDPDR
 ALLSSRQREYKVAALSAKRAGELDRARELMRIGKRFGAVLEALEKGQPVDLSAMPPAPEDLKPQQASQAP
 TAPSVIPPAVERVQPVMAPDVPATPVAPTESQTVLDALQQRLNKYREAGIQARSGGDERKARMHERIAKQ
 YQDAIRAHRAGRKVNFAELVPPGFPPIPGLESTMGVEEDAVAATLAAAEKLSAEDSAPADKDEDEPPG
 HLQGEPPAQAPVAKKPARPTVPSSQRLPEPRASSKESPSVREQLALLEARKLQYQRAALQAKRSQDL
 EQAKAYLRVAKWLEAQIIQARSGRPVDLSKVPSPPLTDEEGDFILIHEDLRLSQAEEVYAQLQKMLLEQ
 QEKCLLFSKQFMHQGNVAETTRFEKLAQDRKKQLEILQLAQAQGLDPPTHHFELKTFQTVRIFSELNTE
 MHLIIVRGMNLPAPPVTPDDLDAFVRFEFHYPNSDQAQKSKTAVVKNTNSPEFDQLFKLNINRNHRGFK
 RVIQSKGKFEIFHKGSFFRSDKLVGTAHLKLERLENECEIREIVEVLDGRKPTGGKLEVKVRLREPLSG
 QDVQMV TENWLVLEPRGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

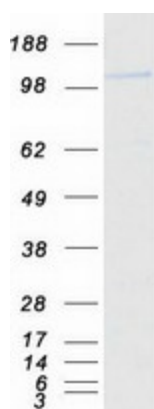
Tag: C-Myc/DDK
Predicted MW: 94 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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_115825
Locus ID:	200014
UniProt ID:	Q5T0F9
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]).