

Recombinant Human CC2D1B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CC2D1B-1790H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CC2D1B MS Standard C13 and N15-labeled recombinant protein (NP_115825) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Transcription factor that binds specifically to the DRE (dual repressor element) and represses HTR1A gene transcription in neuronal cells.
Molecular Mass	94 kDa
AA Sequence	MMPGPRPRKGPQARGQGVAQKQMGFLMEFGPEDMLLGMDEAEDDEDLEAELLA LTGEAQTGKKPAPKGQAPLPMHIEKLAADCMRDVEEEEEEEGLEEDAELLTELQ EVLGVDEETEPLDGDEVADPGGSEEENGLEDTEPPVQTAVLTASAPAAQAGASQGL HALLEERIHNYREAAASAKEAGEAAKARRCERGLKTLESQLASVRRGRKINEDEIPP PVALGKRPLAPQEPANRSPETDPPAPPALESDNPSQPETSLPGISAQPVSDLDPD RALLSSRQREYKVAALSARAGELDRARELMRIGKRFGAVLEALEKGQPVDSLAMP PAPEDLKPQQASQAPTAPSVIPPAVERVQPVMAPDVPATPVAPTESQTVLDALQQR LNKYREAGIQARSGGDERKARMHERIAKQYQDAIRAHRAGRKVNFAELPVPPGFPP PGLESTMGVEEDAVAATLAAAEKLASAEDSAPADKDEDEPPGHLQGEPPAQAPVAK KPARPTVPSSQRLPEPRASSSKESPSPSVREQLALLEARKLQYQRAALQAKRSQDL EQAKAYLRVAKWLEAQIIQARSGRPVDLSKVPSPLTDEEGDFILIHEDLRLSQKAE

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VYAQLQKMLLEQQEKCLLFSKQFMHQGNVAETTRFEKLAQDRKKQLEILQLAQAQG
 LDPPTHHFELKTFQTVRIFSELNSTEMHLIIVRGMNLPAPPGVTPDDLDAFVRFEFHY
 PNSDQAQKSKTAVVKNTNSPEFDQLFKLNINRNHRGFKRVIQSKGIKFEIFHKGSFFR
 SDKLVGTAHLKLERLENECEIREIVEVLDGRKPTGGKLEVKVRLREPLSGQDVQMVT
 ENWLVLEPRGLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CC2D1B coiled-coil and C2 domain containing 1B [Homo sapiens (human)]

Official Symbol CC2D1B

Synonyms CC2D1B; coiled-coil and C2 domain containing 1B; RP11-155O18.2; coiled-coil and C2 domain-containing protein 1B; FRE under dual repression-binding protein 2; five prime repressor element under dual repression-binding protein 2; freud-2

Gene ID 200014

mRNA Refseq NM_032449

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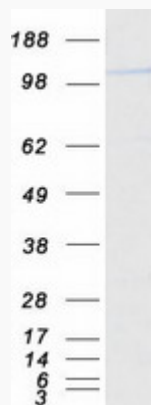
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Protein Refseq NP_115825

UniProt ID Q5T0F9

SDS-PAGE



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