

Product datasheet for PH319061

CC2D1B (NM_032449) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CC2D1B MS Standard C13 and N15-labeled recombinant protein (NP_115825)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219061
Predicted MW:	94 kDa
Protein Sequence:	>RC219061 representing NM_032449 Red=Cloning site Green=Tags(s)

MMPGPRPRKGPQARGQGVAAAKQMGLFMEFGPEDMLLGMDEAEDDEDLEALLALTGEAQTGKKPAPKG
QAPLPMAHIEKLAADCMDVEEEEEEGLEEDAELLTELQEVLVGDEETEPLDGDDEVADPGGSEENGLE
DTEPPVQTAVLTASAPAAQAGASQGLHALLEERIHNYREAAASAKEAGEAAKARRCERGLKTLESQLASV
RRGRKINEDEIPPPVALGKRPLAPQEPANRSPETDPPAPPALESDNPSQPETSLPGISAQPVSDLPDPR
ALLSSRQREYKVAALSAKRAGELDRARELMRIGKRFGAVLEALEKGQPVDSLAMPAPEDLKPQQASQAP
TAPSVIPPAVERVQPVMAPDVPATPVAPTESQTVLDALQQRLNKYREAGIQARSGDERKARMHERIAKQ
YQDAIRAHRAGRKNFAELPVPPGFPIPGLESTMGVEEDAVAATLAAAELKASAEDSAPADKDEDEPPG
HLQGEPPAQAPVAKKPARPTVPSSQRLPEPRASSKESPSVREQLALLEARKLQYQRAALQAKRSQDL
EQAKAYLRVAKWLEAQIIQARSGRPVDSLKVPSPILTDEEGDFILIHEDLRLSQAEEVYAQLQKMLLEQ
QEKCLLFSKQFMHQGNVAETTRFEKLAQDRKKQLEILQLAQAGLDPPTHHFELKTFQTVRIFSELNTE
MHLIIVRGMNLPAPPGVTPDDLDAFVRFEFHYPNSDQAQSKTAVVKNTNSPEFDQLFKLNINRNHRGFK
RVIQSKGKFEIFHKGSFFRSDKLVGTAHLKLERLENECEIREIVEVLDGRKPTGGKLEVKVRLREPLSG
QDVQMV TENWLVLEPRGL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

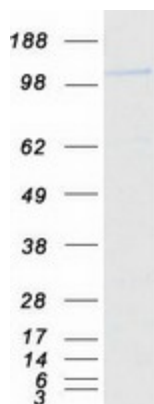
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq:	NP_115825
RefSeq Size:	5639
RefSeq ORF:	2574
Locus ID:	200014
UniProt ID:	Q5T0F9
Cytogenetics:	1p32.3
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]).