

Product datasheet for **TP524804**

Mccc2 (NM_030026) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse methylcrotonoyl-Coenzyme A carboxylase 2 (beta) (Mccc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224804 protein sequence Red =Cloning site Green =Tags(s)

MWGALRSALRPCCRAAVPPQRAYHGDSVARLGTQPDSASSTYQENYEQMKALVSQLHERAQYVRLGGSEK
ARARHTSRGKLLPRDRIDNLIDPGSPFLEFSQFAGYQLYGDEEVPAGGIITGIGRVSGVECMIVANDATV
KGGTYYPVTVKKHVRAQEIALQNRLPCIYLVDSGGANLPRQADTFPDRDHGFRIFYNQAIMSSKNITQIA
VVMGSCTAGGAYVPAMADENIIVKQGTIFLAGPPLVKAATGEEVSAEDLGGADLHCRKSGVTDHYALDD
HHALHLTRKVVRSNLNYQKKMDVTIEPSEEPLFPADELYGIVGANLKRSDVREVIARIVDGSRFNEFKAL
YGDTLVTGFARIFGYVPGIIGNNGVLFSESAKKGAFHVQLCCQRNIPLFLQNITGFMVGRDYEAEGIAK
DGAKMVA AVACAKVPKITVIIIGGSYGAGNYGMCGRAYSPRFLYMWPNARISVMGGEQAATVLATVARDQK
AREGKQFSSAEAAALKEPIIKRFEEEGNPYYSSARLWDDGIIDPVDTRLVLGLSLSAALNAPIQRTDFGI
FRM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	61.4 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
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 after receiving vials.
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_084302
Locus ID:	78038
UniProt ID:	Q3ULD5 , Q6PD20 , B2RUK5
RefSeq Size:	2146
Cytogenetics:	13 D1
RefSeq ORF:	1692
Synonyms:	4930552N12Rik; MCCB
Summary:	Carboxyltransferase subunit of the 3-methylcrotonyl-CoA carboxylase, an enzyme that catalyzes the conversion of 3-methylcrotonyl-CoA to 3-methylglutaconyl-CoA, a critical step for leucine and isovaleric acid catabolism.[UniProtKB/Swiss-Prot Function]