

Product datasheet for TP509185

Me2 (NM_145494) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse malic enzyme 2, NAD(+)-dependent, mitochondrial (Me2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209185 protein sequence Red=Cloning site Green=Tags(s)

MFSRLRAVTTTPCTLTCCRVLHKEKKGKPLMLNPRTNKGMAFTLQERQMLGLQGLLPPKIETQDIQALRFHR
NLKKMTSPLEKYIYIMGIQERNEKLFYRILQDDIESLMPIVYTPTVGLACCQYGHIFRRPKGLFISISDR
GHVRSIVDNWPENHVKAVVVDGERILGLGDLGVYGMGIPVVKLCLYTACAGIQPEKCLPVCIDVGTDNM
ALLKDPFYMGLYQKRDRSQLYDDLMEFMAITDRYGRNTLIQFEDFGNHNAFRFLRKYQQKYCTFNDDI
QGTAVALSGLLAAQRVINKPVSEHKILFLGAGEAALGIANLIVLSMVESGLSEEEAQRKIWMFDKSGLL
VKGRTASIDSNQEPYAHAAPEIPATFEDAVNKLKPSVIIGVAGAGPLFTHGVIKAMASINERPIIFALS
NPTAQAECTAEDAYTLTEGRCLFASGSPFEPVKLQDGRVFTPGQGNNAYIFPGVALAVILCEARHISDTV
FLEAAKALTTQLTDAELAQRGLYPSLANIQEVSANIAIKLAEYLYANKMAFRYPEPEDKARYVRERIWRS
NYVSLLPDVYDWPESSLTTPQITEEKLPH

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	65.8 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_663469](#)
Locus ID: 107029
UniProt ID: [Q99KE1](#)
RefSeq Size: 2455
Cytogenetics: 18 E2
RefSeq ORF: 1770
Synonyms: AW120568; D030040L20Rik; NAD-ME