

Product datasheet for TP509005

Me1 (NM_008615) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse malic enzyme 1, NADP(+)-dependent, cytosolic (Me1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209005 representing NM_008615 Red =Cloning site Green =Tags(s)

MPAGSRAGSRLRSGSLPRPSRLTLKALRPAYAPRTPDSNGDLDTGSELGPGSPAPTAEEVEKEMAGPSQL
CIRRWTTKHAVWLKDEGFFEYVDILCNKHRLDGITLLTLTEYDLRSPPLEIKVLGDIKRLMLSVRKLQK
IHTDVLEEMGYNSDSPMSPMPFLSALQSADWLCNGEPHSCDGPIDLSSDQYQYMNGKNKHSARRLDP
EYWKILSCVYVFIVFGFTSFIMVIVHERVPDMQTYPLPDIFLDSVPRIPWAFSMTEVCGVILCYIWIL
VLLLHKHRSILLRRLCSLMGTVFLRCFTMFVTSLSVPGQHLQCTGKIYGSVWEKLRRAFAIWSGFGMTL
TGVHTCGDYMFSGHTVVLTMLNFFVTEYTPRSWNFLHTLSWVLNLFGIFFILAAHEHYSIDVFIAYFIT
RLFLYHTLANTRAYHQSRRIWFPMFSSFECNVNGTVPNEYCWPFSKPAIMKRLIG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	64.4 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.
RefSeq:	NP_032641
Locus ID:	17436



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UniProt ID: [P06801](#)

RefSeq Size: 3129

Cytogenetics: 9 46.58 cM

RefSeq ORF: 1434

Synonyms: D9Ertd267e; Mdh-1; Mod-1; Mod1