

Product datasheet for **TP504801**

Ech1 (NM_016772) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse enoyl coenzyme A hydratase 1, peroxisomal (Ech1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204801 protein sequence Red =Cloning site Green =Tags(s)

MATAMTVSSKLRGLLMQQLRGTSQLYFNISLRSLSSSAQEASKRAPEEVSDHNYESIQV TSAQKHVLHVQ
LNRPEKRNAMNRAFWRELVECFQKISKSDCRAVVVSGAGKMFTSGIDLMDMASELMPGDDAARIAWY
LRDLISKYQKFTVIEKCPKPVIAAIHGCGGGVDLVSACDIRYCTQDAFFQI KEVDMGLAADVGT LQR
LPKVIGNQSLVNELTFSARKMMADEALDSGLVSRVFQDKDAMLNAAFALAADISSKSPVAVQGSKINLIY
SRDHSVDES LDYMATWNMSMLQTQDIIKSVQAAMEKRDTKSITFSKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.1 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_058052
Locus ID:	51798
UniProt ID:	O35459



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RefSeq Size:	1138
Cytogenetics:	7 B1
RefSeq ORF:	984
Synonyms:	AA617331
Summary:	Isomerization of 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA.[UniProtKB/Swiss-Prot Function]