

Product datasheet for **TP509103**

Hacl1 (NM_019975) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 2-hydroxyacyl-CoA lyase 1 (Hacl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209103 protein sequence Red =Cloning site Green =Tags(s)

MPESNSAEGSDRSEEQVSGAKVIAQALKTQDVEYMFVGVGIPVTEIALAAQELGIKYIGMRNEQAACYAA
SAVGYLTGRPGVCLVWVSGPGLIHALGGMANANMNCWPLVIGGSSERNQEAMGAFQEFQVEACRLYTKF
SARPSTIELIPFIEKAVRSSYGRPGACYIDIPADFVTLQANVTSIKYKECCMPPPVSMAETSAVCAAA
SVLRDAKQPLLIIGKGAAYSHAEDSIRKLVEQCPLPFLPTPMGKGVVDPNHPNCVGAARSRALQSADVIV
LFGARLNWILHFGLPPRYQADVVKFIQIDICAEELGNNVRPSVILLGDIDAVSKQLLEQFDKTPWQCPPDS
QWWKTLREKMKSNIAISKELASQKSLPMNYTVFYHVQEQQLPRDSFIVSEGANTMDIGRTMLQNCLPRHR
LDAGSFGTMGVGLGFAIAAALVAKDRSPGQRVICVEGDSAFGFSGMEVETICRYNLPILLVNNNGIYQ
GFDADTWEKMLHFQEAATTVPPMCLLPNSHYEQVMTAFGGKGYFVRTPEELQHSRLRQALQDTSKPCLLNI
MIEPQSTRKAQDFHWLTRSNNM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	63.7 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_064359](#)
Locus ID: 56794
UniProt ID: [Q9QXE0](#)
RefSeq Size: 2618
Cytogenetics: 14 B
RefSeq ORF: 1746
Synonyms: 1600020H07Rik; Hpcl; Phyh2
Summary: Catalyzes a carbon-carbon cleavage reaction; cleaves a 2-hydroxy-3-methylacyl-CoA into formyl-CoA and a 2-methyl-branched fatty aldehyde.[UniProtKB/Swiss-Prot Function]