

Recombinant Full Length Mouse 3-Hydroxyacyl-CoA Dehydratase 3(Ptplad1) Protein, His-Tagged

Cat. No. RFL26852MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse 3-hydroxyacyl-CoA dehydratase 3(ptplad1) Protein (Q8K2C9) (1-362aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-362)
Form	Lyophilized powder
AA Sequence	METQVLTPHUYWAQRHRELYLRVELSDVQNPAISITDNVLHFKAQGHGAKGDNVYE FHLE FLDLVKPEPAYRLTQRQVNITVQKKGSHWWERLTQKEKRPLFLAPDFDRWLD ESDAEMEL RAKEEERLNKLRLEREGSPETLTNLKKGYLFMYNLVQLLGFSWIFVNLT VRFFILGKESF YDTFHNVADMMYFCQMLALVETLNAAIGVTSTPVLPAIQFLGRNFI LFLVFGTMEEMQN KAVVFFVFYSWSAIEIFRYPFYMLSCIDMDWKVLTWLRYTMWI PLYPLGCLSEAVAVIQS IPVFNESGRFSFTLPYPVKMKVRFSFFLQVYLVMLFLGLYI NFRHLYKQRRRRYGQKKKK LH
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Hacd3
Synonyms	Hacd3; Ptplad1; Very-long-chain; 3R-3-hydroxyacyl-CoA dehydratase 3; 3-hydroxyacyl-CoA dehydratase 3; HACD3; Butyrate-induced protein 1; B-ind1; Protein-tyrosine phosphatase-like A domain-containing protein 1
UniProt ID	Q8K2C9