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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MCEE (Human) Recombinant Protein (P01)

Catalog Number: H00084693-P01

Regulation Status: For research use only (RUO)

Product Description: Human MCEE full-length ORF (NP_115990.2, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MARVLKAAAANAVGLFSRLQAPIPTVRASSTSQPLDQ
VTGSVWNLGRLNHVAIAVPDLEKAAAFYKNILGAQVSE
AVPLPEHGVSVVFNLGNTKMELLHPLGLDSPIAGFLQ
KNKAGGMHHICIEVDNINAAVMDLKKKKIRSLSEEVKIG
AHGKPVIFLHPKDCGGVLVELEQA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 45.1

Interspecies Antigen Sequence: Mouse (78); Rat (83)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 84693

Gene Symbol: MCEE

Gene Alias: GLOD2

Gene Summary: The product of this gene catalyzes the

interconversion of D- and L-methylmalonyl-CoA during the degradation of branched chain amino acids, odd chain-length fatty acids, and other metabolites. Mutations in this gene result in methylmalonyl-CoA epimerase deficiency, which is presented as mild to moderate methylmalonic aciduria. [provided by RefSeq]