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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OXCT1 (Human) Recombinant Protein (Q01)

Mutations in this gene are associated with succinyl CoA:3-oxoacid CoA transferase deficiency. [provided by RefSeq]

Catalog Number: H00005019-Q01

Regulation Status: For research use only (RUO)

Product Description: Human OXCT1 partial ORF (NP_000427, 75 a.a. - 128 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

DALLKTGVKGLTAVSNNAGVDNFGLGLLLLRSKQIKRM
VSSYVGENAEFERQYLS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 31.68

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: 5019

Gene Symbol: OXCT1

Gene Alias: OXCT, SCOT

Gene Summary: This gene encodes a member of the 3-oxoacid CoA-transferase gene family. The encoded protein is a homodimeric mitochondrial matrix enzyme that plays a central role in extrahepatic ketone body catabolism by catalyzing the reversible transfer of coenzyme A from succinyl-CoA to acetoacetate.