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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OTC (Human) Recombinant Protein (Q01)

hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that disease also. [provided by RefSeq]

Catalog Number: H00005009-Q01

Regulation Status: For research use only (RUO)

Product Description: Human OTC partial ORF (NP_000522.3, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLFNLRIILLNNAAFRNGHNFMRNFRFCGQPLQNKVQL
KGRDLLTLKNFTGEEIKYMLWLSADLKFRKQKGEYLP
LLQGKSLGMIFEKRSTRTRLSTET

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.41

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: 5009

Gene Symbol: OTC

Gene Alias: MGC129967, MGC129968, MGC138856, OCTD

Gene Summary: This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes