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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC25A15 (Human) Recombinant Protein (Q01)

Catalog Number: H00010166-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SLC25A15 partial ORF (NP_055067.1, 237 a.a. - 301 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

IQVLSMSGKQAGFIRTFINVVKNEGITALYGLKPTMIR
AFPANGALFLAYEYSRKLMMNQLEAY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 32.89

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: 10166

Gene Symbol: SLC25A15

Gene Alias: D13S327, HHH, ORC1, ORNT1

Gene Summary: This gene is a member of the mitochondrial carrier family. The encoded protein transports ornithine across the inner mitochondrial membrane from the cytosol to the mitochondrial matrix. The protein is an essential component of the urea cycle, and functions in ammonium detoxification and

biosynthesis of the amino acid arginine. Mutations in this gene result in hyperornithinemia-hyperammonemia-homocitrullinuria (HHH) syndrome. There is a pseudogene of this locus on the Y chromosome]