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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TOMM40 (Human) Recombinant Protein (Q01)

membrane (TOM) complex that is essential for protein import into mitochondria (Humphries et al., 2005 [PubMed 15644312]).[supplied by OMIM]

Catalog Number: H00010452-Q01

Regulation Status: For research use only (RUO)

Product Description: Human TOMM40 partial ORF (NP_006105, 276 a.a. - 361 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

HKASDQLQVGVEFEASTRMQDTSVSFGYQLDLPKANL
LFKGSVDSNWIVGATLEKKLPPLPLTLALGAFLNHRKN
KFQCGFGLTIG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.2

Interspecies Antigen Sequence: Mouse (93); Rat (93)

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: 10452

Gene Symbol: TOMM40

Gene Alias: C19orf1, D19S1177E, PER-EC1, PEREC1, TOM40

Gene Summary: TOMM40 is the channel-forming subunit of the translocase of the mitochondrial outer