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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MTR (Human) Recombinant Protein (Q01)

MTR have been identified as the underlying cause of methylcobalamin deficiency complementation group G. [provided by RefSeq]

Catalog Number: H00004548-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MTR partial ORF (NP_000245, 1094 a.a. - 1203 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

RDYLG LFAVACFGVEELSKAYEDDGDDYSSIMVKALG
DRLAEAF AEELHERVRRELWAYCGSEQLDVADLRRLR
YKGIRPAPGYPSQPDHTEKLTMWRLADIEQSTGIRL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

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: 4548

Gene Symbol: MTR

Gene Alias: FLJ33168, FLJ43216, FLJ45386, MS

Gene Summary: MTR encodes the enzyme 5-methyltetrahydrofolate-homocysteine methyltransferase. This enzyme, also known as cobalamin-dependent methionine synthase, catalyzes the final step in methionine biosynthesis. Mutations in