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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ME1 (Human) Recombinant Protein (P01)

Catalog Number: H00004199-P01

Regulation Status: For research use only (RUO)

Product Description: Human ME1 full-length ORF (AAH25246, 1 a.a. - 572 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEPEAPRRRHHQRGYLLTRNPHLNKDLAFTLEERQQ
LNIHGLLPPSFNSQEIQVLRVVKNFEHLNSDFDRYLL
MDLQDRNEKLFYRVLTSIEKFMPIVYTPVGLACQQY
SLVFRKPRGLFITIHDRGHASVLNAWPEDVIKAIIVTD
GERILGLDGLGCNGMGIPVVKLALYTACGGMNPQECL
PVILDVGTENEELLKDPYIYGLRQRRVRGSEYDDLDE
FMEAVSSKYGMNCLIQFEDFANVNAFRLLNKYRNQYC
TFNDDIQGTASVAVAGLLAALRITKNKLSAQITLFGAG
EAALGIAHLIVMALEKEGLPKEKAIKIWLVDKGLIVKG
RASLTQEKEKFAHEHEEMKNLEAIVQEIKPTALIGVAI
GGAFSEQILKDMAAFNERPIIFALSNTSKAECSAEQC
YKITKGRAIFASGSPFDPVTLPNGQTLYPGQGNNSYVF
PGVALGVVACGLRQITDNIFLTTAEVIAQQVSDKHLEE
GRLYPPLNTIRDVSLKIAEKIVKDAYQEKTATVYPEPQN
KEAFVRSQMYSTDYDQILPDCYSWPPEEVQKIQTQVDQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.66

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: 4199

Gene Symbol: ME1

Gene Alias: HUMNDME, MES

Gene Summary: This gene encodes a cytosolic, NADP-dependent enzyme that generates NADPH for fatty acid biosynthesis. The activity of this enzyme, the reversible oxidative decarboxylation of malate, links the glycolytic and citric acid cycles. The regulation of expression for this gene is complex. Increased expression can result from elevated levels of thyroid hormones or by higher proportions of carbohydrates in the diet. [provided by RefSeq]