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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MTERF (Human) Recombinant Protein (P01)

Catalog Number: H00007978-P01

Regulation Status: For research use only (RUO)

Product Description: Human MTERF full-length ORF (AAH00965, 1 a.a. - 399 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQSLSLGQTSISKGLNYLTIMAPGNLWHMRNNFLFGS
RCWMTRFSAENIFKSVSFRLFVGVKCHNTDSEPLKNE
LLKNLLTMGVDIDMARKRQPGVFHRMITNEQDLKMFL
SKGASKEVIASIIISRYPRAITRTPENLSKRWDLWRKIV
TDLEIVNILERSPEFFRSNNLNLENNIKFLYSVGLTR
KLCRLLTNAPRTFSNSLDLNKQMVFLQAAGLSLGH
NDPTDFVRKIIIFKNPFILIQSTKRVKANIEFLRSTFNL
NS EELLVLICGPGAIEILDLSNDYARRSYANIKEKLFSLG
CT EEEVQKFVLSYDPVIFLAEKKFNDEIDCLMEENISISQ
II ENPRVLDSSISTLKSRIKELVNAGCNLSTLNITLLSWSK
KRYEAKLKKLSRFA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.63

Interspecies Antigen Sequence: Mouse (75)

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: 7978

Gene Symbol: MTERF

Gene Alias: MGC131634

Gene Summary: This gene encodes a mitochondrial transcription termination factor. This protein participates in attenuating transcription from the mitochondrial genome; this attenuation allows higher levels of expression of 16S ribosomal RNA relative to the tRNA gene downstream. The product of this gene has three leucine zipper motifs bracketed by two basic domains that are all required for DNA binding. There is evidence that, for this protein, the zippers participate in intramolecular interactions that establish the three-dimensional structure required for DNA binding. [provided by RefSeq]