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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ICMT (Human) Recombinant Protein (P01)

Catalog Number: H00023463-P01

Regulation Status: For research use only (RUO)

Product Description: Human ICMT full-length ORF (NP_036537.1, 1 a.a. - 284 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAGCAARAPPGSEARLSLATFLLGASVLALPLLTRAGL
QGRTGLALYVAGLNALLLLLYRPPRYQIAIRACFLGFVF
GCGTLLSFSQSSWSHFGWYMCSLSLFHYSEYLVAV
NNPKSLSLDSFLLNHSLEYTVAALSSWLEFTLENIFWP
ELKQITWLSVTGLLMVVFGECLRKAAMFTAGSNFNHV
VQNEKSDTHLVTSGVYAWFRHPSYVGFYWSIGTQ
VMLCNPICGVSYALTVWRFFRDRTEEEEISLIHFFGEE
YLEYKKRVPTGLPFIKGVKVDL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.3

Interspecies Antigen Sequence: Mouse (96); Rat (95)

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: 23463

Gene Symbol: ICMT

Gene Alias: HSTE14, MGC39955, MST098, MSTP098, PCCMT, PCMT, PPMT

Gene Summary: This gene encodes the third of three enzymes that posttranslationally modify isoprenylated C-terminal cysteine residues in certain proteins and target those proteins to the cell membrane. This enzyme localizes to the endoplasmic reticulum. Alternative splicing may result in other transcript variants, but the biological validity of those transcripts has not been determined. [provided by RefSeq]