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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LAPTM4A (Human) Recombinant Protein (P01)

Catalog Number: H00009741-P01

Regulation Status: For research use only (RUO)

Product Description: Human LAPTM4A full-length ORF (NP_055528.1, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVSMFSKRNRSDFYSTRCCGCCHVRTGTIILGTWY
MVVNLLMAILLTVEVTHPNSMPAVNIQYEVIGNYYSSE
RMADNACVLFAVSVLMFISSMLVYGAISYQVGWLIPFF
CYRLDFDLVLSCLVAISSLTYLPRKEYLDQLPDFPYKDD
LLALDSSCLLFIVLVFFALFIIFKAYLINCWNCYKYINNRR
NVPEIAVYPAFEAPPQYVLPTYEMAVKMPEKEPPPPYL
PA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 53.2

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: 9741

Gene Symbol: LAPTM4A

Gene Alias: HUMORF13, KIAA0108, LAPTM4, MBNT, Mtrp

Gene Summary: This gene encodes a protein that has four predicted transmembrane domains. The function of this gene has not yet been determined; however, studies in the mouse homolog suggest a role in the transport of small molecules across endosomal and lysosomal membranes. [provided by RefSeq]