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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ZMPSTE24 (Human) Recombinant Protein (P01)

Catalog Number: H00010269-P01

Regulation Status: For research use only (RUO)

Product Description: Human ZMPSTE24 full-length ORF (AAH37283.1, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGMWASLDALWEMPAEKRFVAVLLFSWTVYLVWETF
LAQRQRRIYKTTTHVPELQIMDSETEKSRLYQLDK
STFSFWSGLYSETEGLLILFFGIPYLWRLSGRFCGYA
GFGPEYEITQSLVFLLLATLFSALAGLPWSLYNTFVIEE
KHGFNQQT LGFFMKDAIKKFVVTQCILLPVSSLLLYIIKI
GGDYFFIYAWLFTLVVSLVLTIVYADYIAPLFDKFTPLPE
GKLKEEIEVMAKSIDFPLTKVYVVEGSKRSSHSNAYFY
GFFKNKRIVLFDLLEEYSVLNKDIQEDSGMEPRNEEE
GNSEEIKAKVKKQCKNEEVLAVLGHELGHWKLGH
TVKNIIISQMNSFLCFFLFAVLIGRKELFAAFGFYDSQPT
LIGLLIIFQFIFSPYNEVLSFCLTVLSRRFEFQADAFKLL
GKAKDLYSALIKLNKDNLGFVSDWLFMSMWHYSHPL
LERLQALKTMKQH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 81.2

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: 10269

Gene Symbol: ZMPSTE24

Gene Alias: FACE-1, FACE1, FLJ14968, STE24, Ste24p

Gene Summary: This gene encodes a member of the peptidase M48A family. The encoded protein is a zinc metalloproteinase involved in the two step post-translational proteolytic cleavage of carboxy terminal residues of farnesylated prelamin A to form mature lamin A. Mutations in this gene have been associated with mandibuloacral dysplasia and restrictive dermopathy. [provided by RefSeq]