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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ELA2A (Human) Recombinant Protein (P01)

Catalog Number: H00063036-P01

Regulation Status: For research use only (RUO)

Product Description: Human ELA2A full-length ORF (AAH07031, 1 a.a. - 269 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIRLLLLSTLVAGALSCGDPTYPPYVTRVVGEEARPN
SWPWRVSLQYSSNGKQWYHTCGGSLIANSWVLTAHC
ISSRITYRVGLGRHNLYVAESGLAVSVSKIVVHKDW
NSNQISKNDIALLKLANPVSLTDKIQLACLPPAGTILPN
NYPCYVTGWGRLQTNGAVPDVLQQGRLLVVDYATCS
SSAWWGSSVKTSMICAGGDGVISSCNGDSGGPLNCQ
ASDGRWQVHGIVSFGSRLGCNYYHKPSVFTRVSNYID
WINSVIANN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 55.33

Interspecies Antigen Sequence: Mouse (74); Rat (82)

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: 63036

Gene Symbol: ELA2A

Gene Alias: ELA1, PE-1

Gene Summary: Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode the structurally similar proteins elastase 1, 2, 2A, 2B, 3A, and 3B. Like most of the human elastases, elastase 2A is secreted from the pancreas as a zymogen. In other species, elastase 2A has been shown to preferentially cleave proteins after leucine, methionine, and phenylalanine residues. [provided by RefSeq]