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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LMO2 (Human) Recombinant Protein (P01)

Catalog Number: H00004005-P01

Regulation Status: For research use only (RUO)

Product Description: Human LMO2 full-length ORF (AAH34041, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSSAIERKSLDPSEEPVDEVLQIPPSLLTCGGCQQNIG
DRYFLKAIDQYWHEDECLSCDLGCGRLGEVGRRLYYKL
GRKLCRRDYLRPFGQDGLCASCDKRIRAYEMTMRVK
DKVYHLECFKCAACQKHFCVGDYLLINSDIVCEQDIY
EWTKINGMI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.12

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: 4005

Gene Symbol: LMO2

Gene Alias: RBTN2, RBTNL1, RHOM2, TTG2

Gene Summary: LMO2 encodes a cysteine-rich, two LIM-domain protein that is required for yolk sac erythropoiesis. The LMO2 protein has a central and

crucial role in hematopoietic development and is highly conserved. The LMO2 transcription start site is located approximately 25 kb downstream from the 11p13 T-cell translocation cluster (11p13 ttc), where a number T-cell acute lymphoblastic leukemia-specific translocations occur. Alternative splicing results in multiple transcript variants encoding different isoforms]