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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LIMS1 (Human) Recombinant Protein (P01)

Catalog Number: H00003987-P01

Regulation Status: For research use only (RUO)

Product Description: Human LIMS1 full-length ORF (NP_004978.2, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MANALASATCERCKGGFAPAEEKIVNSNGELYHEQCFV  
CAQCFQQFPEGLFYEFEGRKYCEHDFQMLFAPCCHQ  
CGEFIIGRVIKAMNNSWHPECFRCDLCQEV LADIGFVK  
NAGRHLCRPCHNREKARGLGKYICQKCHAIIDEQPLIF  
KNDPYHPDHFNCANCGKELTADARELKGELYCLPCHD  
KMGVPICGACRRPIEGRVNNAMGKQWHVEHFVCAKC  
EKPFLGHRHYERKGLAYCETHYNQLFGDVCFHCNRVI  
EGDVVSALNKAWCVNCFACSTCNTKLT LKNKFVEFDM  
KPVCKKCYEKFPLELKKRLKLAETLGRK
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 63.7

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: 3987

Gene Symbol: LIMS1

Gene Alias: PINCH, PINCH1

Gene Summary: The protein encoded by this gene is an adaptor protein which contains five LIM domains, or double zinc fingers. The protein is likely involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques. It is also thought to act as a bridge linking integrin-linked kinase to NCK adaptor protein 2, which is involved in growth factor receptor kinase signaling pathways. Its localization to the periphery of spreading cells also suggests that this protein may play a role in integrin-mediated cell adhesion or spreading. [provided by RefSeq]