

## Full-Length

# LMO6 (Human) Recombinant Protein (P01)

Catalog # H00004007-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human LMO6 full-length ORF ( AAH16856, 1 a.a. - 615 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MFARGSRRRRSGRAPPEAEDPDRGQPCNSCREQCPGFLHGWKICQHCKCPREEHAVHAVP  
VDLERIMCRLISDFQRHSISDDDSGCASEEYAWVPPGLKPEQVYQFFSCLPEDKVPYVNSPGEK  
YRIKQLLHQLPPHDSEAQYCTALEEEEEKKELRAFSQQRKRENLRGVRIFPVTITGAICEECGKQIG  
GGDIAVFASRAGLGACWHPQCFCVCTTCQELLVDLIYFYHVGVYCGRHHAECRLPRCQACDEIIF  
SPECTEAEGRHWHMDHFCCECEASLGGQRYVMRQSRPHCCACYEARHAEYCDGCGEHIGLD  
QQQMAYEGQHWHASDRFCSSRCGRALLGRPFLPRRLIFCSRACSLGSEPTAPGPSRRSWS  
AGPVTAPLAASFSAVKGASETTTKGTSTELAPATGPEEPSRFLRGAPHRHSMPELGLRSVP  
EPPPESPGQPNLRPDDSAFGRQSTPRVSFRDPLVSEGGPRRTLSAPPAQRRRPRSPPPRAPSR  
RRHHHHNNHHHHNNRHPSRRRRHYQCDAGSGSDSESCSSSPSSSSSEDDGFFLGERIPLPPH  
LCRPMQAQDTAMETFNPSLSLPRDSRAGMPRQARDKNCIVA

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

93.39

### Interspecies Antigen Sequence

Rat (93)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Quality Control Testing | 12.5% SDS-PAGE Stained with Coomassie Blue.                              |
| 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.          |
| Note                    | Best use within three months from the date of receipt of this protein.   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — PRICKLE3

|                     |                                                                                                                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">4007</a>                                                                                                                                                                                                                   |
| GeneBank Accession# | <a href="#">BC016856</a>                                                                                                                                                                                                               |
| Protein Accession#  | <a href="#">AAH16856</a>                                                                                                                                                                                                               |
| Gene Name           | PRICKLE3                                                                                                                                                                                                                               |
| Gene Alias          | LMO6                                                                                                                                                                                                                                   |
| Gene Description    | prickle homolog 3 (Drosophila)                                                                                                                                                                                                         |
| Omim ID             | <a href="#">300111</a>                                                                                                                                                                                                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                              |
| Gene Summary        | LIM domain only 6 is a three LIM domain-containing protein. The LIM domain is a cysteine-rich sequence motif that binds zinc atoms to form a specific protein-binding interface for protein-protein interactions. [provided by RefSeq] |
| Other Designations  | LIM domain only 6 OTTHUMP00000025829                                                                                                                                                                                                   |