

# Recombinant human LIMD2 protein

Catalog Number: ATGP2234

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

1-127aa

### UniProt No.

Q9BT23

### NCBI Accession No.

NP\_085053

### Alternative Names

LIM domain-containing protein 2, LIM domain containing 2, MGC10986, SB143

## PRODUCT SPECIFICATION

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### Molecular Weight

16.5 kDa (150aa) confirmed by MALDI-TOF

### Concentration

0.5mg/ml (determined by Bradford assay)

### Formulation

Liquid. In Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol

### Purity

> 90% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

LIMD2 is a 127 amino acid protein that contains one LIM zinc-binding domain. Recombinant human LIMD2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

### Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MFQAAGA AQATPSHDAK GGSSTVQRS KSFLRAQVK ETCAACQKTV  
YPMERLVADK LIFHNSCFCC KHCHTKLSLG SYAALHGEFY CKPHFQQLFK SKGNYDEGFG RKQHKELWAH KEVDPGTKTA

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## General References

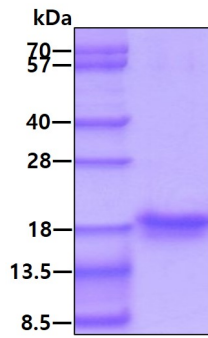
Gauci S., et al. (2009) *Anal. Chem.* 81:4493-4501

Ota T., et al. (2004) *Nat. Genet.* 36:40-45

## DATA

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### SDS-PAGE



3 $\mu$ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.