



Recombinant Mouse LIMS1 Protein Product Manual

1. Product Basic Information

Product No.: REP07356

Protein Name: Pinch-Senescent Cell Antigen (LIMS1)

Aliases: PINCH; PINCH1; PINCH-senescent cell antigen

UniProt ID: P48059

UniProt Link: <https://www.uniprot.org/uniprotkb/P48059/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-325aa)

Molecular Weight: 37.1 kDa

Protein Tag: Tag-Free

2. Amino Acid Sequence (2-325aa)

ANALASATCERCKGGFAPAEEKIVNSNGELYHEQCFVCAQCFQQFPEGLFYEFEGR
KYCEHDFQMLFAPCCHQCGEFIIGRVIKAMNNSWHPECFRCDLCQEV LADIGFVKN
AGRHLRCRPNREKARGLGKYICQKCHAIIDEQPLIFKNDPYHPDHFNCANCGKELT
ADARELKGELYCLPCHDKMGVPICGACRRPIEGRVVNAMGKQWHVEHFVCAKCEK
PFLGHRHYERKGLAYCETHYNQLFGDVCFHCNRVIEGDVVSALNKAWCVSCFACS
TCNTKLTLKNKFVEFDMKPVCKKCYEKFPLELKKRLKKLSETLGRK

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Mouse LIMS1 full length of mature protein protein (2-325aa) expressed in E.coli. The protein is tag-free. LIMS1, also known as PINCH or PINCH1 or PINCH-senescent cell antigen, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.