



Recombinant Human LTBP4 Protein Product Manual

1. Product Basic Information

Product No.: REP07388

Protein Name: LTBP4

Aliases: ARCL1C; LTBP-LTBP4L; LTBP4S

UniProt ID: Q8N2S1

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8N2S1/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (1100-1399aa)

Molecular Weight: 39.3 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1100-1399aa)

GVCGAALCENVEGSFLCVCNPSPPEEFDPMTGRCVPPRTSAGTFPGSQPQAPASPV
LPARPPPPPLPRRPSTPRQGPGVSGRRECYFDTAAPDACDNILARNVTWQECCCT
VGEGWGSQCRIQQCPGTETAHEYQSLCPHGRGYLAPSGDLSLRDVEDCQLFRDQ
VCKSGVCVNTAPGYSCYCSNGYYYHTQRLECIDNDECADEEPAGEGRCVNTVG
SYHCTCEPPLVLDGSQRRCVSNESQSLDDNLGVCWQEVGADLVCSHPRLDRQAT
YTECCCLYGEAWGMDCALCPAQDSDDFE

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

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

5. Product Description

This product is a recombinant Human LTBP4 partial protein (1100-1399aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. LTBP4, also known as ARCL1C or LTBP-LTBP4L or LTBP4S, 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.