

Recombinant Human BTNLA Protein

For Research Use Only

1. Basic Product Information

Catalog No.: REP50094

Size: 10ug, 100ug

Protein Name: Putative butyrophilin-like protein 10

Synonym: BTNL10P, BTNL10

UniProt ID: A8MVZ5

UniProt Link: www.uniprot.org/uniprotkb/A8MVZ5/entry

Species Source: Human

Expression System: HEK293T eukaryotic cell expression system Sequence

Length: 291 AA

Molecular Weight: 33 KD

Protein Tag: C-terminal His6

2. Amino Acid Sequence

MAVTC DPEAF LSICF VTLV FLQL PLAS IWKADF V TGPH A PILAM AGGH VELQC QLF PNISA EDMELR
WYRCQ PSLAV HMHER GMDMD GEQKW QYRG RTTFMS DHVARG KAMV RSHRV TTFDN RTYCCR FK
DGVKF GEATV QVQV AGLG REPRI QVTD QQDGV RAECT SAGCF PKSWV ERRDF RGGQ ARP AVTNLSA
SATTRL WAVASS LTLWD RAVEGL SCSSIS PLLPERR KVAESH LPATFS RSSQFTAW KAALPLILVAM
GLVIAG GICIFW KRQRE KNKAS LEEERE

3. Buffer Composition

Liquid format: PBS-based buffer containing 50% glycerol. Glycerol concentration can be customized upon customer request; please state special requirements when placing your order.

Lyophilized format: Buffer before lyophilization is PBS supplemented with 6% trehalose.

4. Storage Conditions

Upon receipt, store the product at -20 °C or -80 °C. Aliquot the product for on-demand use to preserve protein activity and prevent denaturation and inactivation caused by repeated freeze-thaw cycles.

5. Product Description

This product is recombinant Putative butyrophilin-like protein 10 produced using the HEK293T eukaryotic cell expression system. It is suitable for in-vitro functional assays, protein-protein interaction studies, antibody preparation and other biomedical research applications.

Protein Function: N/A

Subcellular Localization: Membrane ; Single-pass type I membrane protein .

6. Notes

- Avoid repeated freeze-thaw cycles to maintain protein stability and biological activity.
- Please specify special buffer-composition requirements at the time of order placement.
- For research use only. Not intended for clinical diagnosis, therapeutic use or commercial manufacturing.