

Recombinant Human ZBTB16 Protein Product Manual

1. Product Basic Information

Product No.: REP08683

Protein Name: Zinc Finger Protein Plzf (ZBTB16)

Aliases: PLZF; ZNF145; zinc finger protein PLZF; promyelocytic leukaemia zinc finger; zinc finger and BTB domain containing 16; zinc finger and BTB domain-containing protein 16

UniProt ID: Q05516

UniProt Link: <https://www.uniprot.org/uniprotkb/Q05516/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length (1-673)

Molecular Weight:

Protein Tag: Tag type will be determined during the manufacturing process. The tag type will be determined during production process. If you have specified tag type, please tell us and we will develop the specified tag preferentially.

2. Amino Acid Sequence (1-673)

MDLTKMGMIIQLQNPSHPTGLLCKANQMRLAGTLCDVVIMVDSQEFHAHRTVLACT
SKMFEILFHRNSQHYTELDLFLSPKTFQQILEYAYTATLQAKAEDLDDLLYAAEILEIEYL
EEQCLKMLETIQASDDNDTEATMADGGAEEDRKARYLKNIFISKHSSEESGYAS
VAGQSLPGPMVDQSPSVSTSFGLSAMSPTKAAVDSLMTIGQSLLQGTLQPPAGPE
EPTLAGGGRHPGVAEVKTEMMQVDEVPSQDSPGAAESSISGGMGDKVEERGKEG
PGTPTRSSVITSARELHYGREESAEQVPPPAEAGQAPTGRPEHPAPPPEKHLGIYS
VLPNHKADAVLSMPSSVTSGLHVQPALAVSMDFSTYGGLLPQGFIQRELFKLGEL
AVGMKSESRTIGEQCSVCGVELPDNEAVEQHRKHLHSGMKTYGCELCGKRFLDSLRL
LRMHLLAHSAGAKAFVCDQCGAQFSKEDALETHRQTHGTDMAVFCLLCGKRFQA
QSALQQHMEVHAGVRSYICSECNRTFPSHTALKRHLRSHTGDHPYECEFCGSCFR
DESTLKSHKRIHTGEKPYECNGCGKKSFLKHQLETHYRVHTGEKPFECKLCHQRSR
DYSAMIKHLRTHNGASPYQCTICTEYCPSSLSSMQKHMKGHKPEEIPPDWRIEKTYL
YLCYV



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 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 Human ZBTB16 full length protein (1-673) expressed in Yeast. ZBTB16, also known as PLZF or ZNF145 or zinc finger protein PLZF, 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.