



Recombinant Mouse CREBZF Protein Product Manual

1. Product Basic Information

Product No.: REP06546

Protein Name: Creb/Atf Bzip Transcription Factor (CREBZF)

Aliases: ZF; SMILE; Zhangfei; CREB/ATF bZIP transcription factor; SHP-interacting leucine zipper protein; HCF-binding transcription factor Zhangfei

UniProt ID: Q9NS37

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9NS37/entry>

Species Source: Mus musculus (Mouse)

Expression System: Baculovirus

Protein Length: Full Length (1-358aa)

Molecular Weight: 39.4 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (1-358aa)

MRHSLTKLLAASGRDFPSRRDSREPPATRAPPREPSGAAAGAETPRPGSPDREQP
HGDGDGGEPEARSGSRGSVAVRAPAPSPLKMEEEEEDAIAMVPKEEPEDMDFLS
GLELADLLDPRQPDWHLEPGLSSPGPLSSSSGGGSESGLLRGDDDDDTAAEMQ
RFSDLLQRLNLNGIGGCSSGGDRGGGGEKRRRKSPGAGGGGANDGNQAATKSPRKA
AAAAARLNRLKKKEYVMGLESVRVGLAAENQELRAENRELGKRVQALQEESRYLR
AVLANETGLARLLSRLSGVGLRLTTSLFRDSPAGDHDYALPVGKQPPEPREEDDAA
GGVCLHVDKDKVSVEFCSACARKASSSLKM

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 Mouse CREBZF full length protein (1-358aa) expressed in Baculovirus. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. CREBZF, also known as ZF or SMILE or Zhangfei, 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.