

# Human CREBZF Recombinant Protein



RPPB3248

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## Product Information    Protein Information

**Product SKU:**

RPPB3248

**Accession:**

Q9NS37

**Host:**

Escherichia Coli.

**Protein description:**

CREBZF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 377 amino acids (1-354 a.a) and having a molecular mass of 39.5kDa. CREBZF is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

CREB/ATF BZIP Transcription Factor, Host Cell Factor-Binding Transcription Factor Zhangfei, HCF-Binding Transcription Factor Zhangfei, Zhangfei, ZF, SHP-Interacting Leucine Zipper Protein, SMILE, CREB/ATF bZIP transcription factor.

**Formulation:**

CREBZF protein solution (0.25mg/ml) containing PBS buffer (pH 7.4), 20% glycerol, 1mM DTT and 0.1mM PMSF.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSMRHS LTK LLAASGSNSP TRSEPEPAA TCSLPSDLTR AAAGEEETAA  
AGSPGRKQQF GDEGELEAGR GSRGGVAVRA PSPEEMEEEA IASLPGETE DMDFLSGLEL ADLLDPRQPD  
WHLDPGLSSP GPLSSSGGGS DSGGLWRGDD DDEAAAAEMQ RFDLLQRL NGIGGCSSSS DSGSAEKRRR  
KSPGGGGGGG SGNDNNQAAT KSPRKA AAAA ARLNRLKKKE YVMGLESVR GLAAENQELR AENRELKRV  
QALQEE SRYL RAVLANETGL ARLLSRLSGV GLRLTTS LFR DSPAGDHDYA LPVGKQKQDL LEEDDSAGGV  
CLHVDKDKVS VEFCSACARK ASSSLKM.