

# Human HBZ Recombinant Protein



RPPB3665

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## Product Information    Protein Information

**Product SKU:**

RPPB3665

**Accession:**

P02008

**Host:**

Escherichia Coli.

**Protein description:**

HBZ Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 150 amino acids (1-142 a.a.) and having a molecular mass of 16.7 kDa. The HBZ is fused to an 8 amino acid His Tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

Zeta-globin, HBAZ, HBZ2, Hemoglobin subunit zeta, Hemoglobin zeta chain, HBZ.

**Formulation:**

The HBZ solution contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl and 20% glycerol.

**Purity:**

Greater than 90% 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:**

MSLTKTERTI IVSMWAKIST QADTIGTETL ERLFLSHPQT KTYFPHFDLH PGSAQLRAHG SKVVAAVGDA  
VKSIDDIGGA LSKLSELHAY ILRVDPVNFK LLSHCLLVTL AARFPADFTA EAHAAWDKFL SVVSSVLTEK  
YRLEHHHHHH.