

Mouse HBZ Recombinant Protein



RPPB3666

Product Information Protein Information

Product SKU:

RPPB3666

Accession:

P06467

Host:

Escherichia Coli.

Protein description:

HBZ Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 162 amino acids (1-142 a.a) and having a molecular mass of 18.3kDa.HBZ is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

Hemoglobin subunit zeta, Hba-x, Hbz1, AI450015, Alpha-like embryonic globin chain x, Zeta-globin.

Formulation:

HBZ protein solution (0.25mg/ml) containing 20mM MES(pH6.0), 0.1M NaCl and 10% glycerol.

Purity:

Greater than 90.0% 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 SGLVPRGSH MSLMKNERAI IMSMWKMAA QAEPIGTETL ERLFCSYPQT KTYFPFIDLH
HGSQQLRAHG FKIMTAVGDA VKSIDNLSSA LTKLSELHAY ILRVDPVNFK LLSHCLLVTM AARFPADFTP
EVHEAWDKFM SILSSILTEK YR.