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32-3943: HBZ Recombinant Protein

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

Description

Source : Escherichia Coli. 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. Hemoglobin subunit zeta (HBZ) is part of the globin family. Hemoglobin Zeta is alpha-like hemoglobin. The HBZ polypeptide is synthesized in the yolk sac of the early embryo, while alpha-globin is produced throughout fetal and adult life.

Product Info

Amount :	25 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The HBZ solution contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl and 20% glycerol.
Storage condition :	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 :	MSLTKTERTI IVSMWAKIST QADTIGTETL ERLFLSHPQT KTYFPHFDLH PGSAQLRAHG SKVVAAVGDA VKSIDDIGGA LSKLSELHAY ILRVDPVNFK LLSHCLLVTL AARFPADFTA EAHAAWDKFL SVVSSVLTEK YRLEHHHHHH.

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