9051 Mira Mesa Blvd, #910094
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HBZ Human

Hemoglobin-Zeta Human Recombinant
RCP1000

Product Overview

Name	HBZ Human
Description	
Hemoglobin-Zeta Human Recombinant	
Accession (Primary)	P02008
Synonyms	
Zeta-globin, HBAZ, HBZ2, Hemoglobin subunit zeta, Hemoglobin zeta chain, HBZ.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear colorless solution.	
Formulation	
The HBZ solution contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl and 20% glycerol.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MSLTKTERTI IVSMWAKIST QADTIGTETL ERLFLSHPQT KTYFPHFDLH PGSAQLRAHG SKVVAAVGDA VKSIDDIGGA LSKLSELHAY ILRVDPVNFK LLSHCLLVTL AARFPADFTA EAHAAWDKFL SVVSSVLTEK YR LEHHHHHH .	
Precautions	
HBZ Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P02008)