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32-7209: Recombinant Human Hemoglobin Subunit Zeta/HBAZ (N-6His)

Gene : HBZ
Gene ID : 3050
Uniprot ID : P02008

Description

Source: E.coli.
MW :17.8kD.
Recombinant Human Hemoglobin Subunit Zeta is produced by our E.coli expression system and the target gene encoding Met1-Arg142 is expressed with a 6His tag at the N-terminus. Hemoglobin Subunit Zeta (HBZ) is a member of the Globin family. The zeta chain is an alpha-type chain of mammalian embryonic Hemoglobin that is synthesized primarily in the yolk sac of the early embryo, while alpha-globin is produced throughout fetal growth and adult life. The HBZ gene consists of five functional genes and two pseudogenes, the order of genes is 5-zeta-pseudozeta-mu-pseudoalpha-1-alpha-2-alpha-1-theta-1-3.

Product Info

Amount :	10 µg / 50 µg
Content :	Supplied as a 0.2 µm filtered solution of 20mM TrisHCl, 100mM NaCl, 2mM DTT, 10% Glycerol, pH 8.0.
Storage condition :	Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid :	MGSSHHHHHHSSGLVPRGSHMSLTKTERTIIVSMWAKISTQADTIGTETLERLFLSHPQTKTYFPHFDLHPGSA QLRAHGSKVVAAVGDAVKSIDDIGGALSKLSELHAYILRVDPVNFKLLSHCLLVTLAARFPADFTAEAHAAWDK FLSVVSSVLTEKYR

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.