

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

HBZ, 1-142aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02413

第三版

别名: Hemoglobin subunit zeta, Zeta-globin, HBAZ, HBZ2

描述: Hemoglobin subunit zeta (HBZ) is belongs to the globin family. Zeta-globin 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. The HBZ gene includes five functional genes and two pseudogenes. The order of genes is: 5' - zeta - pseudozeta - mu - pseudoalpha-1 - alpha-2 - alpha-1 - theta1 - 3'.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 100mM NaCl, 20% glycerol

分子量: 16.7kDa (150aa), confirmed by MALDI-TOF

序列:

MSLTKTERTIIVSMWAKISTQADTIGTETLERLFLSHPQTKTYFPFDLHPGSAQLRAHGSKVVAAVGDVKSIDDIGGALS
KLSELHAYILRVDPVNFKLLSHCLLVTLAARFPADFTAEEAHAAWDKFLSVVSSVLTEKYRLEHHHHHH

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.