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HBA2, 1-142aa, Human, His tag, E.coli

产品货号: TP02407

第三版

别名: Hemoglobin subunit alpha, nucleophosmin/nucleoplasmin 2.

描述: Hemoglobin subunit alpha, also known as HBA2, belongs to the globin family. HBA2 is involved in oxygen transport from the lung to the various peripheral tissues. The alpha-2(HBA2) and alpha-1 (HBA1) coding sequences are identical. These genes differ slightly over the 5' untranslated regions and the introns, but they differ significantly over the 3' untranslated regions.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 2M urea, 2mM DTT

分子量: 19.5 kDa (179aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMVLSPADKTNVKAAWGKVGGAHAGEYGAELERMFLS
FPTTKTYFPHFDLSHGSAQVKGHGKKVADALTNAVAHVDDMPNALSALSDLHAHKLRVDPVNFKLLSHCLLVTLAAHL
PAEFTPAVHASLDKFLASVSTVLTSKYR

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.