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HAND1, 1-215aa, Human, His tag, E.coli

产品货号: TP02397

第三版

别名: Heart and neural crest derivatives-expressed protein 1, bHLHa27, eHand, Hxt, Thing1.

描述: HAND1 belongs to the basic helix-loop-helix family of transcription factors. This protein is one of two closely related family members, the HAND proteins, which are asymmetrically expressed in the developing ventricular chambers and play an essential role in cardiac morphogenesis. Working in a complementary fashion, they function in the formation of the right ventricle and aortic arch arteries, implicating them as mediators of congenital heart disease.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 26 kDa (238aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMNLVGSYAHHHHHHPHPAHPMLHEPFLFGPASRCHQERPYPFQSWLLSPADAAP  
DFPAGGPPPAATAATAYGPDARPGQSPGRLEALGGRLGRRKKGSGPKERRRRTESINSAFAELRECIPNVPADTKLSKIKTL  
RLATSYIAYLMDVLAKDAQSGDPEAFKAELKKADGGRESKRKRELQQHEGFPPALGPVEKRIKGRGTGWPQQVWALELNQ

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.