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SIX1, 1-284aa, Human, His tag, E.coli

产品货号: TP03950

第三版

别名:homeobox protein SIX1, BOS3, DFNA23, TIP39

描述:SIX1, also known as homeobox protein SIX1, is a member of the SIX gene family. It encodes protein that is characterized by a divergent DNA-binding homeodomain and an upstream SIX domain, which may be involved both in determining DNA-binding specificity and in mediating protein-protein interactions. It has been shown to play roles in vertebrate and insect development or has been implicated in maintenance of the differentiated state of tissues. Recombinant human SIX1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 2M Urea

分子量:34.7 kDa(308aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSHMSMLPSFGFTQEQVACVCEVLQQGGLERLGRFLWSPACDHLHKNESVLKAK
AVVAFHRGNFRELYKILESHQFSPHNHPKLQQLWLKAHYVEAEKLRGRPLGAVGKYRVRKFPPLPRTIWDGEETS YCFKE
KSRGVLREWYAHNPYPSPREKRELAETGLTTTQVSNWFKNRRQRDRAAEAKERENTENNNSSSNKQNQLSPLEGGKPL
MSSSEEFSPQSPDQNSVLLLQGNMGHARSSNYSLPGLTASQPSHGLQTHQHQLQDSSLGPLTSSLVDLGS

纯度:> 95% by HPLC

浓度:1.0 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.