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DLX3, 1- 186aa, Human, His tag, E.coli

产品货号: TP01890

第三版

别名:homeobox protein DLX-3, AI4, TDO

描述:Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family contain a homeobox that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. The Distal-less (Dlx) family of genes comprises at least 6 different members, DLX1-DLX6. Trichodontoosseous syndrome (TDO), an autosomal dominant condition, has been correlated with DLX3 gene mutation. This gene is located in a tail-to-tail configuration with another member of the gene family on the long arm of chromosome 17. Mutations in DLX3 have been associated with the autosomal dominant conditions trichodontoosseous syndrome and amelogenesis imperfecta with taurodontism. Recombinant human DLX3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

分子量:23.4kDa (209aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMGSGFDRKLSSILTDISSLSCHAGSKDSPTLPESVTDLGYYSAPQHDYYSGQPYGQT
VNPYTYHHQFNLNLAGTGAYSPKSEYTYGASYRQYGAYREQPLPAQDPVSVKPEAEVRMVNGKPKKVRKPRTIYSSY
QLAALQRRFQKAQYLALPERAELAAQLGLTQTQVKIWFQNRRSKFKK

纯度:> 95% by HPLC

浓度:1 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.