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HOXB13, 1-284aa, Human, His tag, E.coli

产品货号: TP02487

第三版

别名: Homeobox protein Hox-B13, Homeobox B13, PSGD

描述: HOXB13 is a transcription factor that belongs to the homeobox gene family. Genes of this family are highly conserved among vertebrates and essential for vertebrate embryonic development. This gene has been implicated in fetal skin development and cutaneous regeneration. In mice, a similar gene was shown to exhibit temporal and spatial colinearity in the main body axis of the embryo, but was not expressed in the secondary axes, which suggests functions in body patterning along the axis. Recombinant human HOXB13 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, 0.4M Urea

分子量: 33.1kDa (307aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMPEPGNYATLDGAKDIEGLLGAGGGRNLVAHSPLTSHPAAPTLMPAVNYAPLDLPG
SAEPPKQCHPCPGVPQGTSPAPVPYGYFGGGYSCRVSRSSLKPCAQAATLAAYPAETPTAGEEYPSRPTFAFYPGYPGT
QPMASYLDVSVVQTLGAPGEPRHDSLLPVDSYQSWALAGGWNSQMCCQGEQNPPGPFWKAADFADSSGQHPPDACA
FRGRKKRIPYSKGLRELEREYAANKFITKDKRRKISAATLSERQITWIFQNRVKEKKVLAKVKNSATP

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.