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EHF, 1-300aa, Human His tag, E.coli

产品货号: TP01987

第三版

别名:ETS homologous factor isoform 2, ESE3, ESE3B, ESEJ

描述:ETS homologous factor isoform 2, also known as EHF, is a distinct member of the ESE subfamily of Ets transcription factors. Ets factors constitute one important class of transcriptional regulators that play critical roles in hema-topoiesis, angiogenesis, organogenesis, oncogenesis and specification of neuronal connectivity. It is exclusively expressed in a subset of epithelial cells, with highest expression detected in glandular epithelium of the prostate, pancreas, salivary gland and trachea. EHF transactivates the c-Met promoter via three high affinity binding sites, which suggests that EHF may contribute to branching morphogenesis. Recombinant human EHF 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 0.4M Urea, 10% glycerol

分子量:37.3 kDa (323aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMILEGGGVMNLNPGNLLHQPPAWTDSYSTCNVSSGFFGGQWHEIHPQYWTKY
QVWEWLQHLLDTNQLDANCIPFQEFDINGEHLCSMSLQEFTRAAGTAGQLLYSNLQHLKWNGQCSSLDFQSTHNVIVK
TEQTEPSIMNTWKDENLYDTNYGSTVDLLDSKTFCRAQISMTTTSHPVAESPDMKKEQDPPAKCHTKKHNPGRGTHLW
EFIRDILLNPDKNPGLIKWEDRSEGVRFLKSEAVAQLWGKKKNNSSMTYEKLSRAMRYYYKREILERVDGRRLVYKFGKN
ARGWRENEN

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.