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HES2, 1-173aa, Human, His tag, E.coli

产品货号: TP02436

第三版

别名:Transcription factor HES-2, bHLHb40, hairy and enhancer of split 2

描述:Hairy and enhancer of split 2, also known as HES2, is a member of the HES family and contains one basic helix-loop-helix (bHLH) domain and one orange domain. The HES family members form a complex with TLE, the mammalian homologue of Groucho, and this interaction is mediated by the carboxy terminal WRPW motif of the HES proteins. Activation of Notch signaling pathway leads to activation of HES family genes through the interaction between Notch intracellular domain and RBPSUH (CSL). HES2 is expressed in a variety of adult and embryonic tissue. Recombinant human HES2 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:20.9 kDa (196aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMGLPRRAGDAAELRKSLKPLLEKRRRARINQSLSQLKGLILPLLGRENSNCSKLEKAD
VLEMTVRFLQELPASSWPTAAPLPCDSYREGYSACVARLARVLPACRVLEPAVSARLLEHLWRRASATLDGGRAGDSSGP
SAPAPAPASAPASAPVPPSPPCGGLWRPW

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.