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HN1, 1-154aa, Human, His tag, E.coli

产品货号: TP02475

第三版

别名:Hematological and neurological expressed 1 protein, ARM2, HN1A

描述:Hematological and neurological expressed 1 protein, also known as HN1, is a small protein that is highly conserved among species. HN1 expression is upregulated in regenerating neural tissues, including the axotomized adult rodent facial motor nerve and dedifferentiating retinal pigment epithelial cells of the Japanese newt. It is also expressed in numerous tissues during embryonic development as well as in regions of the adult brain that exhibit high plasticity. Recombinant human HN1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol

分子量:18.1kDa (174aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMTTTTTFKGVDPNSRNSSRVLRPPGGGSNFSLGFDPEPTEQPVRKNKMASNIFGTPEENQ
ASWAKSAGAKSSGGREDLESSGLQRRNSSEASSGDFDLKGEEDIHENVDTDLPGSLGQSEKPVPAAPVPSVAPAPVPSR
RNPPGGKSSLVLG

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by BCA 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.