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HNRNPAB, 1-285aa, Human, His tag, E.coli

产品货号: TP02479

第三版

别名: Heterogeneous nuclear ribonucleoprotein A/B isoform b, Heterogeneous nuclear ribonucleoprotein A/B, ABBP1; HNRNPAB

描述: HNRNPAB belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. HNRNPAB, which binds to one of the components of the multiprotein editosome complex, has two repeats of quasi-RRM (RNA recognition motif) domains that bind to RNAs. Recombinant human HNRNPAB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In PBS containing 30% glycerol, 1mM DTT

分子量: 33 kDa (308aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSEAGEEQPMETT GATENGHEAVPEGES PAGAGTGAAAGAGGATAAPP SGNQN
GAEGDQINASKNEEDAGKMFVGGLSWDTSKKDLKDYFTK FGEVVDCTIKMDPNTGRSRGFGFILFKDAASVEK VLDQKE
HRLDGRVIDPKKAMAMKDPVKKIFVGG LNPEATEEKIREFGFEIEAIELPMDPKLNKRRGFV FITFKEEEPVKKVLEK
KFHTVSGSKCEIKVAQPKEVYQQQY GSGGRGNRNRGNRGS GGGGGGGGGQGSTNYGKSQR RRGHHQNNYKPY

纯度: > 95% by HPLC

浓度: 0.25mg/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.