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U2AF1, 1-240aa , Human, His tag, E.coli

产品货号: TP04368

第三版

**别名:**U2 small nuclear RNA auxiliary factor 1, FP793, RN, RNU2AF1, Splicing factor U2AF 35 kDa subunit, U2 auxiliary factor 35 kDa subunit, RN, RNU2AF1, U2AF35, U2AFBP

**描述:**U2AF1 belongs to the splicing factor SR family of genes. U2 auxiliary factor, comprising a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This protein is the small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers. Recombinant human U2AF1 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:**30.3 kDa (263aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMAYLASIFGTEKDKVNCSFYFKIGACRHHGDRCSRLHNKPTFSQTILIQNIYRNPQN  
SAQTADGSHCAVSDVEMQEHYDEFFEEVFTEMEEKYGEVEEMNVCDNLGDHLVGNVYVKFRREEDA EKAVIDLNNRW  
FNGQPIHAELSPVTDFREACCRQYEMGECTRGGFCNFMHLKPISRELRRRELYGRRRKKHRSRSRSRERRRSRDRGRGGGG  
GGGGGGGRERDRRRSRDRERSGRF

**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.