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SPI1, 1-271aa, Human, His tag, E.coli

产品货号: TP04013

第三版

**别名:**Transcription factor Pu.1 isoform 1, OF, Pu.1, SFPI1, SPI-1, SPI-A

**描述:**SPI1 also known as transcription factor Pu.1, is a protein that in humans is encoded by the SPI1 gene. This protein have ETS-domain transcription factor that activates gene expression during myeloid and B-lymphoid cell development. The nuclear protein binds to a purine-rich sequence known as the Pu-box found near the promoters of target genes, and regulates their expression in coordination with other transcription factors and cofactors. It can also regulate alternative splicing of target genes. Multiple transcript variants encoding different isoforms have been found for this gene. Recombinant SPI1, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:**Liquid. In 20mM Tris-HCl(pH 8.0) containing 10% glycerol.

**分子量:**33.6kDa (294aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMQLQACKMEGFPLVPPQSEDLVPYDTDLYQRQTHEYYPYLSSDGESHSDHYWDFH  
PHHVHSEFESFAENNFTELQSVQPPQLQLYRHMELQMHVLDTPMVPPHPSLGHQVSYLPRMCLQYPSLSPAQPSSDEE  
EGERQSPPLEVSDGEADGLEPGPGLLPGETGSKKIRLYQFLDLLRSGDMKDSIWWVDKDKGTFQFSSKHKEALHRWGI  
QKGNRKKMTYQKMARALRNYGKTGEVKKVKKKLTQYQFSGEVLGRGGLAERRHPPH

**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.