



# Recombinant Human Transcription factor PU.1 (SPI1)

<b>Product Code</b>	CSB-EP022567HU
<b>Relevance</b>	Binds to the PU-box, a purine-rich DNA sequence (5'-GAGGAA-3') that can act as a lymphoid-specific enhancer. This protein is a transcriptional activator that may be specifically involved in the differentiation or activation of macrophages or B-cells. Also binds RNA and may modulate pre-mRNA splicing
<b>Abbreviation</b>	Recombinant Human SPI1 protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P17947
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	MLQACKMEGFPLVPPPSEDLVPYDTDLYQRQTHEYYPYLSSDGESHSDHYW DFHPPHHVHSEFESFAENNFTELQSVQPPQLQQLYRHMELEQMHVLDTPMVPP HPSLGHQVSYLPRMCLQYPSLSPAQPSSDEEEGERQSPPLEVSDGEADGLEP GPGLLPGETGSKKKIRLYQFLDLLRSGDMKDSIWWVDKDKGTFQFSSKHKEA LAHRWGIQKGNRKKMTYQKMARALRNYGKTGEVKKVKKLTYQFSGEVLGR GGLAERRHPPH
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Target Names</b>	SPI1
<b>Protein Names</b>	31 kDa-transforming protein
<b>Expression Region</b>	1-270aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	35.1kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	

