

Transcription factor PU.1 Recombinant Protein | SPI1 recombinant protein

Recombinant Human Transcription factor PU.1

CATALOG # AAA309769	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

Transcription factor PU.1; Recombinant Human Transcription factor PU.1; 31 kDa-transforming protein; SPI1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 85% as determined by SDS-PAGE.
Form/Format	Tris-based buffer50% glycerol
Sequence Positions	Full Length, 1-270aa
Sequence	MLQACKMEGF PLVPPPSDDL VPYDLDLYQR QTHEYYPYLS SDGESHSDDY WDFHPPHHVHS EFESFAENNF TELQSVQPPQ LQQLYRHME EQMHVLDTPM VPPHPSLGHQ VSYLPRMCLQ YPSLSPAQPS SDEEEGERQS PPLEVSDGEA DGLEPGPGLL PGETGSKKKI RLYQFLDLL RSGDMKDSIW WVDKDKGTFQ FSSKHKEALA HRWGIQKGNR KKMTYQKMAR ALRNYGKTGE VKKVKKKLT YQFSGEVLGRG GLAERRHPPH
Immunogen	Expression Region:1-270aaSequence Info:Full Length
Tag Info	N-terminal 6xHis-tagged
Preparation and Storage	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. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for SPI1 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124028521
NCBI GeneID	6688
NCBI Accession #	NP_001074016.1
NCBI GenBank Nucleotide #	NM_001080547.1
UniProt Accession #	P17947
Molecular Weight	35.1 kDa
NCBI Official Full Name	transcription factor PU.1 isoform 1
NCBI Official Synonym Full Names	Spi-1 proto-oncogene

NCBI Official Symbol	SPI1
NCBI Official Synonym Symbols	OF; PU.1; SFPI1; SPI-1; SPI-A
NCBI Protein Information	transcription factor PU.1
UniProt Protein Name	Transcription factor PU.1
UniProt Gene Name	SPI1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/spi1-recombinant-protein-e-coli/309769>