

Recombinant Human SPI1 protein, His-tagged

Cat. No. SPI1-173H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPI1, transcript variant 2, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes an 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. The protein can also regulate alternative splicing of target genes. Multiple transcript variants encoding different isoforms have been found for this gene
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	30.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	SPI1 spleen focus forming virus (SFFV) proviral integration oncogene spi1 [Homo sapiens]
Official Symbol	SPI1
Synonyms	SPI1; spleen focus forming virus (SFFV) proviral integration oncogene spi1; transcription factor PU.1; 31 kDa transforming protein; hematopoietic transcription factor PU.1; OF; PU.1; SFPI1; SPI 1; SPI 1 proto oncogene; SPI A; SPI-1 proto-oncogene; 31 kDa-transforming protein; SPI-1; SPI-A;
Gene ID	6688
mRNA Refseq	NM_003120
Protein Refseq	NP_003111
MIM	165170
UniProt ID	P17947

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