

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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