

Transcription factor PU.1 (Spi1) Recombinant Protein | Spi1 recombinant protein

Recombinant Mouse Transcription factor PU.1 (Spi1)

CATALOG # AAA114009	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Transcription factor PU.1 (Spi1); Recombinant Mouse Transcription factor PU.1 (Spi1); Spi1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-272aa; Full Length
Sequence	MLQACKMEGF SLTAPPSDDL VTYDSELYQR PMHDYYSFVG SDGESHSDDHY WDFSAHHVHN NEFENFPENH FTELQSVQPP QLQQLYRHME LEQMHVLDTP MVPHTGLSH QVSYMPRMCF PYQTLSPAHQ QSSDEEEGER QSPPLEVSDG EADGLEPGPG LLHGETGSKK KIRLYQFLD LLRSGDMKDS IWWVDKDKGT FQSSKHKEA LAHRWGIQKG NRKKMTYQKM ARALRNYGKT GEVKKVKKKL TYQFSGEVLG RGGLAERRLP PH
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Spi1 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755474
NCBI GeneID	20375
NCBI Accession #	NP_035485.1
NCBI GenBank Nucleotide #	NM_011355.2
UniProt Accession #	P17433; Q99L57
Molecular Weight	31,349 Da
NCBI Official Full Name	transcription factor PU.1
NCBI Official Synonym Full Names	spleen focus forming virus (SFFV) proviral integration oncogene
NCBI Official Symbol	Spi1
NCBI Official Synonym Symbols	Dis1; PU.1; Dis-1; Sfpi1; Spi-1; Sfpi-1; Tcfpu1; Tfpu.1

NCBI Protein Information	transcription factor PU.1
UniProt Protein Name	Transcription factor PU.1
UniProt Gene Name	Spi1
UniProt Synonym Gene Names	Sfpi-1; Sfpi1

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-or-yeast-or-baculovirus-or-mammalian-cell/114009>