

Recombinant Human PSIP1 Protein, His&GST-tagged

Cat. No. PSIP1-2769H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSIP1 Protein (Met1-Asn64) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn64
Description	Enables DNA-binding transcription factor binding activity; chromatin binding activity; and transcription coactivator activity. Involved in mRNA 5'-splice site recognition and positive regulation of transcription by RNA polymerase II. Located in heterochromatin; nuclear periphery; and nucleoplasm.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 37.3 kDa Accurate Molecular Mass: 42 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

PSIP1 PC4 and SFRS1 interacting protein 1 [Homo sapiens (human)]

Official Symbol

PSIP1

Synonyms

PSIP1; PC4 and SFRS1 interacting protein 1; p52; p75; PAIP; DFS70; LEDGF; PSIP2; PC4 and SFRS1-interacting protein; CLL-associated antigen KW-7; dense fine speckles 70 kDa protein; lens epithelium-derived growth factor; transcriptional coactivator p52/p75

Gene ID

11168

mRNA Refseq

NM_021144

Protein Refseq

NP_066967

MIM

603620

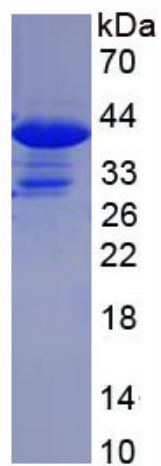
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UniProt ID

O75475

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