

Recombinant Human PSIP1 Protein, His-tagged

Cat. No. PSIP1-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSIP1 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 71 kDa. PSIP1 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.
Species	Human
Source	Sf9 Cells
Description	PC4 and SFRS1 Interacting Protein 1 (PSIP1) is a transcriptional coactivator involved in neuroepithelial stem cell differentiation and neurogenesis. PSIP1 is also involved particularly in lens epithelial cell gene regulation and stress responses. PSIP1 has a significant role in lens epithelial to fiber cell terminal differentiation. In addition, PSIP1 plays a protective role during stress-induced apoptosis. Furthermore, PSIP1 is a cellular cofactor for lentiviral integration.
Tag	N-10×His
Form	Sterile filtered clear solution
Molecular Mass	71 kDa
Purity	Greater than 95.0% as determined by SDS-PAGE.
Immunological	1. Binds IgG type human auto-antibodies.

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functions	2. Immunodot test with positive/negative samples.
Storage	Store at 4 centigrade if entire vial will be used within 2-4 weeks. Store, frozen at -20 centigrade for longer periods of time. Avoid multiple freeze-thaw cycles.
Storage Buffer	PSIP1 is supplied in 20mM HEPES buffer pH8.0, 200mM NaCl and 20% glycerol.
Shipping	Shipped with Ice Packs

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; PC4 and SFRS1 interacting protein 2, PSIP2; PC4 and SFRS1-interacting protein; LEDGF; p52; p75; DFS 70; CLL-associated antigen KW-7; dense fine speckles 70 kDa protein; transcriptional coactivator p52/p75; transcriptional coactivator p75/p52; lens epithelium-derived growth factor; PAIP; DFS70; PSIP2; MGC74712
Gene ID	11168
mRNA Refseq	NM_001128217
Protein Refseq	NP_001121689
MIM	603620
UniProt ID	O75475

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