

Recombinant Human PSIP1, His-tagged

Cat. No. PSIP1-31222TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 322-530 of human PSIP1 with His tag, 34kDa.
Species	Human
Source	E.coli
Protein Length	322-530 a.a.
Conjugation	HIS
Tissue specificity	Widely expressed. Expressed at high level in the thymus. Expressed in fetal and adult brain. Expressed in neurons, but not astrocytes. Markedly elevated in fetal as compared to adult brain. In the adult brain, expressed in the subventricular zone (SVZ), i
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris Cl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequence Similarities Belongs to the HDGF family.Contains 1 PWWP domain.

GENE INFORMATION

Gene Name PSIP1 PC4 and SFRS1 interacting protein 1 [Homo sapiens]

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;

Gene ID 11168

mRNA Refseq NM_001128217

Protein Refseq NP_001121689

MIM 603620

Uniprot ID O75475

Chromosome Location 9p22.2

Pathway 2-LTR circle formation, organism-specific biosystem; APOBEC3G mediated resistance to HIV-1 infection, organism-specific biosystem; Autointegration results in viral DNA circles, organism-specific biosystem; Early Phase of HIV Life Cycle, organism-specific biosystem; HIV Infection, organism-specific biosystem;

Function DNA binding; RNA polymerase II transcription coactivator activity; activating transcription factor binding; chromatin binding; protein binding;

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