Human PSIP1 Knockdown Cell Lysate

Cat. No. PSIP1-406HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated PSIP1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
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	Cell-Tissue Lysis buffer
Molecular Mass	60 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg PSIP1 KD HeLa cell lysate
Protein Families	Stem cell - Pluripotency, Transcription Factors
Lysate QC	RT-qPCR; Western Blotting (WB)

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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