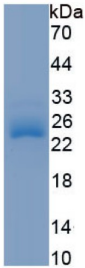
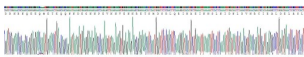


Mouse PC4 and SFRS1-Interacting Protein (PSIP1) Protein

Catalogue No.:abx067740



SDS-PAGE analysis of recombinant Mouse LEDGF Protein.



Gene sequencing extract of recombinant Mouse LEDGF Protein.

Mouse PC4 and SFRS1-Interacting Protein (PSIP1) is a recombinant Mouse protein expressed in E. coli.

Target:	PC4 and SFRS1-Interacting Protein (PSIP1)
Research Area:	Cytokines
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%

Datasheet

Version: 13.0.0
Revision date: 01 May 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99JF8 (UniProt , ExPASy)
Gene Symbol:	PSIP1
GeneID:	101739
KEGG:	mmu:101739
String:	10090.ENSMUSP00000030207
Molecular Weight:	Calculated MW: 22.5 kDa Observed MW (SDS-PAGE): 23 kDa, 24 kDa, 26 kDa Possible reasons why the actual band size differs from the predicted band size: <ol style="list-style-type: none">1. Splice variants. Alternative splicing may create different sized proteins from the same gene.2. Relative charge. The composition of amino acids may affect the charge of the protein.3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size.4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form.5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.
Sequence Fragment:	Asp311-Glu469
Sequence:	DRKRKQEEQM ETEQQNKDEG KKPEVKKVEK KRETSMD SRL QRIHAEIKNS LKIDNLDVNR CIEALDELAS LQVTMQQAQK HTEMITTLKK IRRFKVSQVI MEKSTMLYNK FKNMFLVGEG DSVITQVLNK SLAEQRQHEE ANKTKDQGKK GPNKKLEKE
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to lyophilization: 2000 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.