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32-13367: PSIP1 Human

Alternative Name :	PC4 and SFRS1 Interacting Protein 1, Lens Epithelium-Derived Growth Factor, Transcriptional Coactivator P75/P52, Dense Fine Speckles 70 KDa Protein, CLL-Associated Antigen KW-7, DFS 70, PSIP2, DFS70, LEDGF, PC4 And SFRS1 Interacting Protein 2, Transcriptional Coactivator P52/P75, PAIP, P52, P75, PSIP1.

Description

Source: Sf9 insect cells.
Sterile Filtered clear solution.
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.
Recombinant Human PSIP1 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 61,546 Dalton. PSIP1 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	50 µg / 100 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	PSIP1 is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.