
Product Data Sheet

Product Name: PSIP1 Human
Cat. No.: GP24236
Batch No.: 1

Product Data

Purity	>98%	Source	Sf9 insect cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	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.		
Formulation	PSIP1 is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol.		

Introduction

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.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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