



Recombinant Human PC4 and SFRS1-interacting protein(PSIP1)

Product Code	CSB-EP018860HU
Relevance	Transcriptional coactivator involved in neuroepithelial st cell differentiation and neurogenesis. Involved in particular in lens epithelial cell gene regulation and stress responses. May play an important role in lens epithelial to fiber cell terminal differentiation. May play a protective role during stress-induced apoptosis. Isoform 2 is a more general and stronger transcriptional coactivator. Isoform 2 may also act as an adapter to coordinate pre-mRNA splicing. Cellular cofactor for lentiviral integration.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O75475
Storage Buffer	Tris-based buffer,50% glycerol
Alias	CLL-associated antigen KW-7Dense fine speckles 70 kDa protein ;DFS 70Lens epithelium-derived growth factorTranscriptional coactivator p75/p52
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MTRDFKPGDLIFAKMKGYPHWPARVDEVPDGAVKPPTNKLPIFFFGTHETAFL GPKDIFPYSENKEKYGKPNKRKGFNEGLWEIDNNPKVKFSSQQAATKQSNAS SDVEVEEKETSVSKEDTDHEEKASNEDVTKAVDITTPKAARRGRKRKAQVE TEEAGVVTTATASVNLKVSPKRGRPAATEVKIPKPRGRPKMVKQPCPSESDIIT EEDKSKKKKGQEEKQPKKQPKKDEEGQKEEDKPRKEPKKEGKKEVESKRKN LAKTGVTSTSDSEEEGDDQEGEKKRKGGRNFTAHRRNMLKGQHEKEAADR KRKQEEQMETEQQNKDEGKKPEVKKVEKKRETSMD SRLQRIHAEIKNSLKIDN LDVNRCIEALDELASLQVTMQQAQKHTEMITTLKIRRFKVSQVIMEKSTMLYN KFKNMFLVGE GDSVITQVLNKS LAEQRQH E EANKTKDQGKKGPNKKLEKEQT GSKTLN GGSDAQDGNQPQHNGESNEDSKDNHEASTKKKPSSEERETEISLKD STLDN
Research Area	Immunology
Source	E.coli
Gene Names	PSIP1
Expression Region	1-530aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged

