

Recombinant Human PC4 and SFRS1-interacting protein(PSIP1)

Catalog No: #AP70673

Package Size: #AP70673-1 20ug #AP70673-2 100ug #AP70673-3 1mg

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Description

Product Name	Recombinant Human PC4 and SFRS1-interacting protein(PSIP1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-530aaSequence Info:Full Length
Other Names	CLL-associated antigen KW-7Dense fine speckles 70KDA protein ;DFS 70Lens epithelium-derived growth factorTranscriptional coactivator p75,p52
Accession No.	O75475
Calculated MW	76.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MTRDFKPGDLIFAKMKGYPHWPARVDEVPDGAVKPPTNKLPIFFFGTHETAFLGPKDIFPYSENKEYGKPNK RKGFNEGLWEIDNNPKVKFSSQQAATKQSNASSDVEVEEKETSVSKEDTDHEEKASNEVDTKAVDITTPKAA RRGRKRKAQVETEEAGVTTATASVNLKVSPPKGRPAATEVKIPKPRGRPKMVKQPCPSESIDIITEEDKSK KKGQEEKQPKKQPKKDEEGQKEEDKPRKEPDKKEGKKEVESKRKNLAKTGVTSTSDSEEEGDDQEGEKKRK GGRNFQTAHRRNMLKGQHEKEAADRKRKQEEQMETEQQNKDEGKKPEVKKVEKKRETSMDSRLQRIHAEIK NSLKIDNLDVNRCEALDELASLQVTMQQAQKHEMITTLKKIRRFKVSQVIMEKSTMLYNKFKNMFLVGEGDS VITQVLNKS LAEQRQHEEANKTKDQGGKGPNNKLEKEQTGSKTLNGGSDAQDGNQPQHNGESNEDSKDNH EASTKKKPSSEERETEISLKDSTLDN
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

Isolation of cDNAs encoding novel transcription coactivators p52 and p75 reveals an alternate regulatory mechanism of transcriptional activation.Ge H., Si Y., Roeder R.G.EMBO J. 17:6723-6729(1998)Research Topic:Immunology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.