

PCNA-associated factor

Catalog No: #AP79432

Package Size: #AP79432-1 50ug #AP79432-2 100ug #AP79432-3 1mg

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Description

Product Name	PCNA-associated factor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	Recombinant protein
Other Names	Ns5atp9,Paf,HCV NS5A-transactivated protein 9 homolog,PCNA-associated factor of 15 kDa,PCNA-clamp-associated factor,PAF15
Accession No.	Q9CQX4Gene name:Pclaf
Uniprot	Q9CQX4
GeneID	68026;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

PCNA-binding protein that acts as a regulator of DNA repair during DNA replication. Following DNA damage, the interaction with PCNA is disrupted, facilitating the interaction between monoubiquitinated PCNA and the translesion DNA synthesis DNA polymerase eta (POLH) at stalled replisomes, facilitating the bypass of replication-fork-blocking lesions. Also acts as a regulator of centrosome number.

References

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Note: This product is for in vitro research use only