

Recombinant Human Activated RNA polymerase II transcriptional coactivator p15(SUB1)

Catalog No: #AP70816

Package Size: #AP70816-1 20ug #AP70816-2 100ug #AP70816-3 1mg

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Description

Product Name	Recombinant Human Activated RNA polymerase II transcriptional coactivator p15(SUB1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-127aaSequence Info:Full Length
Other Names	Positive cofactor 4 ;PC4SUB1 homologp14
Accession No.	P53999
Calculated MW	30.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	PKSKELVSSSSSGSDSDSEVDKCLKRKKQVAPEKPVKKQKTGETSRALSSSKQSSSRDDNMFQIGKMRYVS VRDFKGGKVLIDIREYWMDPEGEMKPGKGLNPEQWSQLKEQISDIDDAVRKL
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

General coactivator that functions cooperatively with TAFs and mediates functional interactions between upstream activators and the general transcriptional machinery. May be involved in stabilizing the multiprotein transcription complex. Binds single-stranded DNA. Also binds, in vitro, non-specifically to double-stranded DNA (ds DNA)

References

A quantitative atlas of mitotic phosphorylation.Dephoure N., Zhou C., Villen J., Beausoleil S.A., Bakalarski C.E., Elledge S.J., Gygi S.P.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008)Research Topic:Transcription

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