Recombinant Human SUB1

Cat. No. SUB1-31457TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PC4 protein isolated from an E. coli strain that carries the coding sequence of the protein under the control of T7 promoter, Predicted MWt 14 kDa.
Species	Human
Source	E.coli
Description	Activated RNA polymerase II transcriptional coactivator p15 also known as positive cofactor 4 (PC4) or SUB1 homolog is a protein that in humans is encoded by the SUB1 gene. The human SUB1 gene is named after an orthologous gene in yeast.
Biological activity	1 unit equals 1 nanogram of purified protein.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 20% Glycerol, 20mM Tris HCl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence	Belongs to the transcriptional coactivator PC4 family.

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Similarities	
Full Length	Full L.

GENE INFORMATION

Gene Name	SUB1 SUB1 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	SUB1
Synonyms	SUB1; SUB1 homolog (S. cerevisiae); activated RNA polymerase II transcriptional coactivator p15; p14; p15; PC4;
Gene ID	10923
mRNA Refseq	NM_006713
Protein Refseq	NP_006704
MIM	600503
Uniprot ID	P53999
Chromosome Location	5p13.3
Function	DNA binding; protein binding; single-stranded DNA binding; transcription coactivator activity;

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