

## Product datasheet for **AR09510PU-N**

### SUB1 / PC4 (1-127, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	SUB1 / PC4 (1-127, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> MPKSKELVSS SSSGSDSDSE VDKKLKRKKQ VAPEKPVKKQ KTGETSRALS SSKQSSSSRD DNMFQIGKMR YVSVRDFK GK VLIDIREYWM DPEGEMKPGR KGISLNPEQW SQLKEQISDI DDAVRKL
Tag:	His-tag
Predicted MW:	16.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2 M NaCl, 5 mM DTT, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SUB1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_006704</u>
Locus ID:	10923
UniProt ID:	<u>P53999</u> , <u>Q6IBA2</u>
Cytogenetics:	5p13.3
Synonyms:	p14; P15; PC4



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**Summary:**

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).[UniProtKB/Swiss-Prot Function]

**Protein Families:**

Transcription Factors

**Product images:**