

Product datasheet for **TP304999**

PC4 (SUB1) (NM_006713) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SUB1 homolog (<i>S. cerevisiae</i>) (SUB1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204999 protein sequence Red =Cloning site Green =Tags(s)
	MPKSKELVSSSSSGSDSDSEVDKCLKRKKQVAPEKPVKKQKTGETSRALSSSKQSSSRDDNMFQIGKMR YVSVRDFKGVKVLIDIREYWMDPEGEMKPRKGISLNPEQWSQLKEQISDIDDAVRKL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006704
Locus ID:	10923
UniProt ID:	P53999 , Q6IBA2
RefSeq Size:	3522
Cytogenetics:	5p13.3



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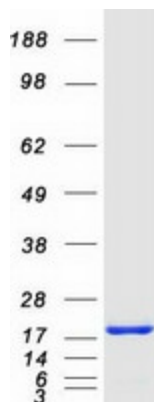
RefSeq ORF: 381

Synonyms: p14; P15; PC4

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:



Coomassie blue staining of purified SUB1 protein (Cat# TP304999). The protein was produced from HEK293T cells transfected with SUB1 cDNA clone (Cat# [RC204999]) using MegaTran 2.0 (Cat# [TT210002]).