

Product datasheet for **TP500688**

Sub1 (NM_011294) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SUB1 homolog, transcriptional regulator (Sub1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200688 protein sequence Red =Cloning site Green =Tags(s)
	MPKSKELVSSSSSGSDSDSEVEKLLKRRKQAVPEKPVKKQKPGETSRALASSKQSSSRDDNMFQIGKMR YVSVRDFKGLIDIREYWMDSEGEMKPGRKGISLNMEQWSQLKEQISDIDDAVRKL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14.4 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
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 after receiving vials.
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_035424
Locus ID:	20024
UniProt ID:	P11031
RefSeq Size:	3321
Cytogenetics:	15 A1
RefSeq ORF:	384



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Synonyms: AI842364; P9; P15; Pc4; Rpo2tc1

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]