

Product datasheet for **TP516639**

Kat14 (NM_181417) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lysine acetyltransferase 14 (Kat14), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216639 representing NM_181417 Red =Cloning site Green =Tags(s)
	MDSSIHLSGLLSRHDDDATRTSTSEGLEEGEVEGETLLIVESDQASVDLSHDQSGDSLNSDEGDVSWME EQLSYFCDKCQKWIPASQLREQLSYLKGDNFFRTCCDCSADGKEQYERLKLWQQVVMLAMYNLSLEG S GRQGYFRWKEDICAFIEKHWTFLGNRKKTTSTWWSTVAGCLSVGSPVYFRSGAQEFGEPPGWWKLVHNR P TMRPEGEKLAASLTAKVKASKPTLDPIITVEGLRKASRNPNVESAMELKEKRSRTQEAKDIRRAQKEAAGL LDRSTSSTPVKFISRGRRPDLILEKGEVIDFSSLSSSDRTPLTSPSPSPSLDFSAPGTPASHSATPSLLS EADLIPDVMPPQALFHDDDELEGDGVDPGMEYIPPPAGSASGLLSGRKKVRAPEQIKQEVDSEEEKPDR MDGSEDSDSNISLHTRAREKRKPPLEKDMKPKGPRYTPVSIYEKLLLRLEACPGAVAMTPEARRLKR KLIVRQAKRDRGLPLFDLDEVNAALLVDGIYGAKDGGASRLAAGQATYRTTCQDFRILDYQ TALPAR KGF RHQTTRFLYRLVGSEDLAVDQSI SPYTSRILKPYIRRDYETKPPKLQLLSQIRSHLHRSDPHWTPG PDAPLDYCYVRPNHIPTINSMCQEFFWPGIDLSECLQYPDFSVVLYKKVIVAFGMVDPVKYNEAYISF LLVHPEWRRAGIATFMIYHLIQTCMGKDVTLHVSASNPAMLLYQKFGFKTEEYVLDYDKYPLESTECK HAFFLRRLRR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	88.2 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



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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_852082
Locus ID:	228714
UniProt ID:	Q8CID0
RefSeq Size:	3748
Cytogenetics:	2 71.01 cM
RefSeq ORF:	2337
Synonyms:	2510008M08Rik; ATAC2; AU023459; D2Ertd473e; D2Wsu131e; E430020F17; Kat14
Summary:	Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. May function as a scaffold for the ATAC complex to promote ATAC complex stability. Has also weak histone acetyltransferase activity toward histone H4. Required for the normal progression through G1 and G2/M phases of the cell cycle (By similarity).[UniProtKB/Swiss-Prot Function]