

## Product datasheet for TP501420

### Sat2 (NM\_026991) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse spermidine/spermine N1-acetyl transferase 2 (Sat2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201420 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MASTRIEARESDCGDIMRMIRELAEFEKLSHQVKISEEALRADGFGENPFFHCLVAEIIIPAPGESQGSL VVGYGLYYFIYSTWTGRNVYLEDIYVMPQYRGQGIGTKIIKKVAEVALNKGCSQFRLAVLDWNKKAVNLY KFLGAQDLTESEGWLSFRFEGEAMRELAGR
	<b>TR</b> TRPLE <b>Q</b> KLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	19.3 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:	<u><a href="#">NP_081267</a></u>
Locus ID:	69215
UniProt ID:	<u><a href="#">Q6P8J2</a></u> , <u><a href="#">A0A158SIT0</a></u>
RefSeq Size:	912
Cytogenetics:	11 B3



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RefSeq ORF: 513

Synonyms: 2610016A03Rik; SSAT-2; SSAT2

Summary: Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine > spermidine = spermine >> N(1)acetylspermine = putrescine (By similarity).[UniProtKB/Swiss-Prot Function]