

## Product datasheet for **TP313656M**

### SETD6 (NM\_024860) Human Recombinant Protein

#### Product data:

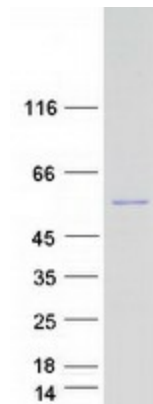
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SET domain containing 6 (SETD6), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213656 representing NM_024860 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MATQAKRPRVAGPVDGGDLDPVACFLSWCRRVGLLELSPKVAVSRQGTVAGYGMVARESVMQAGELLFVPR AALLSQHTCSIGLLERERVALQSQSGWVPLLLALLHELQAPASRWRPYFALWPELGRLEHPMFWPEEER RCLLQGTGVPEAVEKDLANIRSEYQSIVLPFMEAHPDLFSLRVRSLLEYHQLVALVMAYSFQEPLEEEED EKEPNPVMVPAADILNHLANHNANLEYSANCLRMVATQPIPKGHEIFNTYGQMANWQLIHMYGFVEP YP DNTDDTADIQMVTVREAALQGTKTEAERHLVYERWDFLCKLEMVGEEGAFVIGREEVLTEEELTTTLKVL CMPAEFRELKDQDGGGDDKREEGLTITNIPKLKASWRQLLQNSVLLTLQTYATDLKTDQGLLSNKEYV AKLSWREQQALQVRYGQKMILHQLELTS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	50.6 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.



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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:	<a href="#">NP_079136</a>
Locus ID:	79918
UniProt ID:	<a href="#">Q8TBK2</a>
RefSeq Size:	1999
Cytogenetics:	16q21
RefSeq ORF:	1347
Summary:	This gene encodes a methyltransferase that adds a methyl group to the histone H2AZ, which is involved in nuclear receptor-dependent transcription. The protein also interacts with several endogenous proteins which are involved in nuclear hormone receptor signaling. A related pseudogene is located on chromosome 2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

### Product images:



Coomassie blue staining of purified SETD6 protein (Cat# [TP313656]). The protein was produced from HEK293T cells transfected with SETD6 cDNA clone (Cat# [RC213656]) using MegaTran 2.0 (Cat# [TT210002]).