

## Product datasheet for **TP313656**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SET domain containing 6 (SETD6), 20 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  
RCLLQGTGVPEAVEKDLANIRSEYQSIVLFPMEAHPDFLSLRVRSLELYHQLVALVMAYSFQEPLEEEED  
EKEPNSPVMVPAADILNHLANHNANLEYSANCLRMVATQPIPKGHEIFNTYGQMANWQLIHMYGFVEPYP  
DNTDDTADIQMVTVREAALQGKTEAERHLVYERWDFLCKLEMVGEEGAFVIGREEVLTTEEELTTTLKVL  
CMPAEFRELKDQDGGGDDKREEGLTITNIPKLKASWRQLLQNSVLLTLQTYATDLKTDQGLLSNKEVY  
AKLSWREQQALQVRYGQKMILHQLLELTS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

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.
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_079136</a></u>



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Locus ID: 79918

UniProt ID: [Q8TBK2](#)

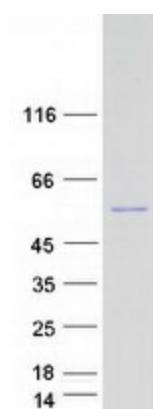
RefSeq Size: 1999

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]).