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Product datasheet for TP313656L

SETD6 (NM_024860) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SET domain containing 6 (SETD6), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213656 representing NM_024860 Red=Cloning site Green=Tags(s) MATQAKRPRVAGPVDGGDLDPVACFLSWCRRVGLELSPKVAVSRQGTVAGYGMVARESVQAGELLFVVP R AALLSQHTCSIGGLLERERVALQSQSGWVPLLLALLHELQAPASRWRPYFALWPELGRLEHPMFWPEEER RCLLQGTGVPEAVEKDLANIRSEYQSIVLPFMEAHPDLFSLRVRSLELYHQLVALVMAYSFQEPLEEEED EKEPNSPVMVPAADILNHLANHNANLEYSANCLRMVATQPIPKGHEIFNTYGQMANWQLIHMYGFVEP YP DNTDDTADIQMVTVREAALQGTKTEAERHLVYERWDFLCKLEMVGEEGAFVIGREEVLTEEELTTTLKVL CMPAEEFRELKDQDGGGDDKREEGSLTITNIPKLKASWRQLLQNSVLLTLQTYATDLKTDQGLLSNKEVY 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.

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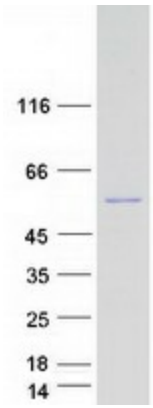
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_079136
Locus ID:	79918
UniProt ID:	Q8TBK2
RefSeq Size:	1999
Cytogenetics:	16q21
RefSeq ORF:	1347
Summary:	This gene encodes a methyltransferase 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]).

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