

Recombinant Human SETD7 protein, His-tagged

Cat. No. SETD7-882H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SETD7 protein(NP_085151.1) (Asp 2-Lys 366) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	2-366 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SETD7 comprises 372 amino acids and has a predicted molecular mass of 41.5 kDa. It migrates as an approximately 48 kDa band in SDS-PAGE under reducing conditions.
Purity	> 94 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_085151.1

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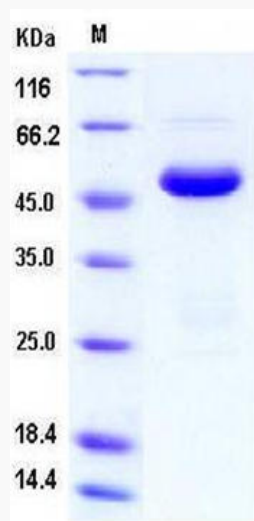
Weblink	
Unit ID	Q8WTS6
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q8WTS6
GENE INFORMATION	
Gene Name	SETD7 SET domain containing (lysine methyltransferase) 7 [Homo sapiens]
Official Symbol	SETD7
Synonyms	SETD7; SET domain containing (lysine methyltransferase) 7; histone-lysine N-methyltransferase SETD7; KIAA1717; KMT7; SET7; SET7/9; Set9; H3-K4-HMTase SETD7; lysine N-methyltransferase 7; SET domain-containing protein 7; histone H3-K4 methyltransferase SETD7; histone H3-lysine 4-specific methyltransferase; SET9; FLJ21193;
Gene ID	80854
mRNA Refseq	NM_030648
protein Refseq	NP_085151
MIM	606594

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SDS-PAGE



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