

Recombinant Human SETD7 protein, His-SUMO & Myc-tagged

Cat. No. SETD7-4683H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SETD7 protein(Q8WTS6)(110--366aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	110--366aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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
UniProt ID	Q8WTS6

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