Set7/9 Histone Methyltransferase Recombinant Protein | SETD7 recombinant protein

Recombinant Human Set7/9 Histone Methyltransferase

CATALOG #	HOST
AAA38274	**E Coli**

PRODUCT SYNONYMS

Set7/9 Histone Methyltransferase; Recombinant Human Set7/9 Histone Methyltransferase; SETD7 Human; Set7/9 Histone Methyltransferase Human Recombinant; Histone-lysine N-methyltransferase; H3 lysine-4 specific SET7; EC 2.1.1.43; Histone H3-K4 methyltransferase; H3-K4-HMTase; SET domain-containing protein 7; Set9; SET7/9; SETD7; SETD7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The protein (1mg/mL) containing 50mM Tris-HCl buffer (pH7.5), 0.2M NaCl, 5mM DTT and 20% glycerol.
Sequence	MDSDDEMVEE AVEGHLDDDG LPHGFCTVTY SSTDRFEGNF VHGEKNGRGK FFFFDGSTLE GYYVDDALQG QGVYTYEDGG VLQGTYVDGE LNGPAQEYDT DGRLIFKGQY KDNIRHGVCW IYYPDGGSLV GEVNEDGEMT GEKIAYVYPD ERTALYGKFI DGEMIEGKLA TLMSTEEGRP HFELMPGNSV YHFDKSTSSC ISTNALLPDP YESERVYVAE SLISSAGEGL FSKVAVGPNT VMSFYNGVRI THQEVDSRDW ALNGNTLSLD EETVIDVPEP YNHVSKYCAS LGHKANHSFT PNCIYDMFVH PRFGPIKCIR TLRAVEADEE LTVAYGYDHS PPGKSGPEAP EWYQVELKAF QATQQK
Sequence Length	366
Physical Appearance	Sterile Filtered clear soultion.
Preparation and Storage	Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for SETD7 recombinant protein	Description: SETD7 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 366 amino acids & having a molecular mass of 40.7 kDa. The SETD7 purified by proprietary chromatographic techniques.
Product Categories/Family for SETD7 recombinant protein	Enzymes; Transferase

NCBI AND UNIPROT INFORMATION

NCBI GI #	18139549
NCBI GeneID	80854
NCBI Accession #	NP_085151.1
NCBI GenBank Nucleotide #	NM_030648.2
UniProt Accession #	Q8WTS6; Q0VAH3; Q4W5A9; Q9C0E6; B5WWL3
NCBI Official Full Name	histone-lysine N-methyltransferase SETD7
NCBI Official Synonym Full Names	SET domain containing (lysine methyltransferase) 7

NCBI Official Symbol	SETD7
NCBI Official Synonym Symbols	KMT7; SET7; SET9; SET7/9
NCBI Protein Information	histone-lysine N-methyltransferase SETD7; H3-K4-HMTase SETD7; SET domain-containing protein 7; histone H3-K4 methyltransferase SETD7; histone H3-lysine 4-specific methyltransferase; lysine N-methyltransferase 7
UniProt Protein Name	Histone-lysine N-methyltransferase SETD7
UniProt Gene Name	**SETD7**
UniProt Synonym Gene Names	KIAA1717; KMT7; SET7; SET9; H3-K4-HMTase SETD7
UniProt Entry Name	SETD7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/setd7-recombinant-protein-e-coli/38274