

Recombinant Human SETD1B protein, His-tagged

Cat. No. SETD1B-3213H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SETD1B protein(867-1044 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	867-1044 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	VVLKELKAIMKRDLNRKMVEVVAFFRAFDEWWDKKERMAKASLTPVKSGEHKDEDR PKPKDRIASCLESWGKGEGLGYEGLGLGIGLRGAI RLPSFKVKRKEPPDTTSSGDQ KRLRPSTSVDEEDEESERERDRDMADTPCELAKRDPKGVGVRRRPARPLELDSSG EEDEKESLSAS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	SETD1B SET domain containing 1B [Homo sapiens]
Official Symbol	SETD1B
Synonyms	SETD1B; SET domain containing 1B; histone-lysine N-methyltransferase SETD1B; KIAA1076; KMT2G; Set1B; hSET1B; lysine N-methyltransferase 2G; SET domain-containing protein 1B; FLJ20803;
Gene ID	23067
mRNA Refseq	NM_015048
Protein Refseq	NP_055863
MIM	611055
UniProt ID	Q9UPS6

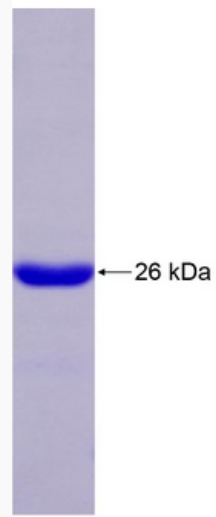
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SDS-PAGE



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