Recombinant Human SETD4 Protein, His&ABP tagged

Cat. No. SETD4-36H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SETD4 Protein (330-435 aa) with His&ABP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	330-435 aa
Description	Enables histone H4K20 methyltransferase activity. Predicted to be involved in several processes, including positive regulation of inflammatory response; positive regulation of macromolecule biosynthetic process; and regulation of cell proliferation in bone marrow. Located in cytosol and nucleus.
Form	Liquid
AASequence	LTFGWDGPSWRLLTALKLLCLEAEKFTCWKKVLLGEVISDTNEKTSLDIAQKICYYFIE ETNAVLQKVSHMKDEKEALINQLTLVESLWTEELKILRASAETLHSL
Purity	> 80% by SDS-PAGE and Coomassie blue staining
Application	Control (Ctrl); Blocking Assay (BLOCK
Storage	At -20 centigrade, Avoid Freeze/Thaw Cycles

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	PBS/1M urea, pH 7.4
Concentration	≥5.0 mg/mL
Shipping	Wet ice

GENE INFORMATION

Gene Name	SETD4 SET domain containing 4 [Homo sapiens (human)]
Official Symbol	SETD4
Synonyms	SETD4; SET domain containing 4; C21orf18; C21orf27; SET domain-containing protein 4; EC 2.1.1.364
Gene ID	54093
mRNA Refseq	NM_017438
Protein Refseq	NP_059134
MIM	620995
UniProt ID	Q9NVD3

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