

Recombinant Full Length Human SETD4 Protein, GST tagged

Cat. No. SETD4-35HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length recombinant human SETD4 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Insect Cells
ProteinLength	1-440 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.
Molecular Mass	~62 kDa
Purity	> 70%
Stability	1 year at -70 centigrade from date of shipment.
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Storage Buffer	Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM

 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

glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.

Concentration 0.05 µg/µL

Shipping Dry 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

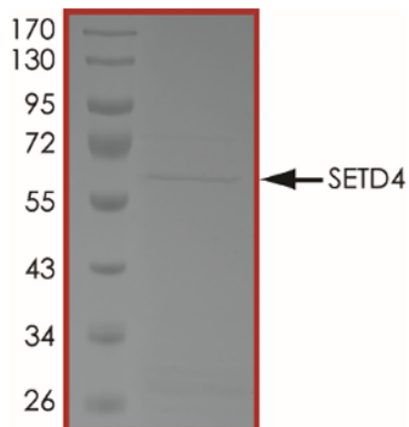
UniProt ID Q9NVD3

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Purity



The purity of SETD4 was determined to be > 70% by densitometry. Approx. MW ~62kDa.

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