

Recombinant Full Length Human SETD4 Protein, Flag tagged

Cat. No. SETD4-32HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Full length human SETD4 protein (accession number NP_059134.1) was expressed in baculovirus expression system and contains an N-terminal FLAG 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	51.7 kDa
Purity	> 90%
Application	Recombinant SETD4 protein is suitable for use in the study of enzyme kinetics, inhibitor screening, and selectivity profiling.
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80 centigrade to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage. This product is for research use only and is not for use in diagnostic procedures. This product is guaranteed for 6 months from date of arrival.

 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	25 mM HEPES-NaOH pH 7.5, 300 mM NaCl, 10% glycerol, 0.04% Triton X-100, 0.5 mM TCEP.
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GENE INFORMATION

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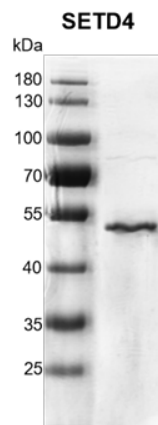
UniProt ID	Q9NVD3
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