

Recombinant Human SMYD4, FLAG-tagged

Cat. No. SMYD4-74H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Smyd4 (accession number NP_443160.2) was expressed in Sf9 cells and contains an N-terminal FLAG tag with an observed molecular weight of 90.9 kDa.
Species	Human
Source	Sf9 Cells
Description	SET and MYND domain-containing protein 4 (Smyd4) is a member of the Smyd family of histone methyltransferases that may function as a potential tumor suppressor in breast cancer cells.
Form	20 mM Tris-HCl pH 7.4, 150 mM NaCl and 20% glycerol.
Applications	Enzyme kinetics, inhibitor screening, and selectivity profiling.
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.
Concentration	0.6 mg/ml

GENE INFORMATION

Gene Name	SMYD4 SET and MYND domain containing 4 [Homo sapiens]
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Official Symbol	SMYD4
Synonyms	SMYD4; SET and MYND domain containing 4; SET and MYND domain-containing protein 4; KIAA1936; ZMYND21;
Gene ID	114826
mRNA Refseq	NM_052928
Protein Refseq	NP_443160
UniProt ID	Q8IYR2
Chromosome Location	17p13.3
Function	binding; metal ion binding; zinc ion binding;

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