Recombinant Human SET Nuclear Oncogene, GST-tagged

Cat. No. SET-2446H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human kidney produced in*E.coli*. MW=58kDa.
Species	Human
Source	E.coli
Description	The I1PP2A(a) GST-tagged preparations maintains all known activities of native I1 PP2A(a) protein tested to date. The GST-tagged preparations are effective for binding and pull-down studies.
Purity	>90% by SDS-PAGE.
Supplied	1 mg in 50 ml 50 mM Tris-HCl pH 7.0 buffer containing 14 mM b-mercaptoethanol, 1 mM benzamidine, 0.1 mM phenylmethanesulfonyl fluoride, 1 mM EDTA, 0.1% Brij-35 and 10% glycerol.
Storage And Stability	Maintain preparations in aliquots at -70 °C. Avoid repeated thawing.

GENE INFORMATION

Gene Name	SET SET nuclear oncogene [Homo sapiens]
Synonyms	SET; SET nuclear oncogene; 2PP2A; IGAAD; TAF-I; I2PP2A; IPP2A2; PHAPII; TAF-IBETA

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Gene ID	6418
mRNA Refseq	NM_001122821
Protein Refseq	NP_001116293
MIM	600960
UniProt ID	Q01105
Chromosome Location	9q34
Function	histone binding; protein binding; protein phosphatase type 2A regulator activity; phosphoprotein phosphatase inhibitor activity

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