

Recombinant Human SMYD3 Protein, MYC/DDK-tagged

Cat. No. SMYD3-2062H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SMYD3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a histone methyltransferase which functions in RNA polymerase II complexes by an interaction with a specific RNA helicase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	42.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SMYD3 SET and MYND domain containing 3 [Homo sapiens]
Official Symbol	SMYD3

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Synonyms	bA74P14.1; KMT3E; ZMYND1; ZNFN3A1
Gene ID	64754
mRNA Refseq	NM_001167740
Protein Refseq	NP_001161212
MIM	608783
UniProt ID	Q9H7B4

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