

Recombinant Human SMYD1 Protein, GST-tagged

Cat. No. SMYD1-199H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMYD1 protein, fused with N-terminal GST-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-490
Form	20 mM Tris/HCl, pH 8.0, 400 mM NaCl, 1 mM TCEP, 1 mM ZnCl ₂ , 10% (w/v) glycerol
Molecular Mass	82.5 kDa
Purity	>80% by SDS-PAGE
Storage	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	SMYD1 SET and MYND domain containing 1 [Homo sapiens]
Official Symbol	SMYD1
Synonyms	SMYD1; SET and MYND domain containing 1; SET and MYND domain-containing

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	protein 1; BOP; KMT3D; ZMYND22; CD8 beta opposite; zinc finger, MYND domain containing 18; ZMYND18;
Gene ID	150572
mRNA Refseq	NM_198274
Protein Refseq	NP_938015
MIM	606846
UniProt ID	Q8NB12
Chromosome Location	2p11.1
Pathway	Heart Development, organism-specific biosystem;
Function	DNA binding; metal ion binding; transcription corepressor activity; zinc ion binding;