

Recombinant Human SETMAR cell lysate

Cat. No. SETMAR-1588HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SETMAR SET domain and mariner transposase fusion gene [Homo sapiens]
Official Symbol	SETMAR
Synonyms	SETMAR; SET domain and mariner transposase fusion gene; histone-lysine N-methyltransferase SETMAR; metnase; hsMar1; SET domain and mariner transposase fusion gene-containing protein; METNASE;
Gene ID	6419
mRNA Refseq	NM_001243723
Protein Refseq	NP_001230652

 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

MIM	609834
UniProt ID	Q53H47
Chromosome Location	3p26.2
Pathway	Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem;
Function	endonuclease activity; histone-lysine N-methyltransferase activity; hydrolase activity; metal ion binding; methyltransferase activity; protein binding; protein homodimerization activity; structure-specific DNA binding; structure-specific DNA binding; transferase activity; transposase activity; zinc ion binding;

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