

Recombinant Human MGMT cell lysate

Cat. No. MGMT-1109HCL Lot. No. (See product label)

SPECIFICATION

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	MGMT O-6-methylguanine-DNA methyltransferase [Homo sapiens]
Official Symbol	MGMT
Synonyms	MGMT; O-6-methylguanine-DNA methyltransferase; methylated-DNA--protein-cysteine methyltransferase; methylguanine-DNA methyltransferase; O-6-methylguanine-DNA-alkyltransferase; O6-methylguanine-DNA methyltransferase; 6-O-methylguanine-DNA methyltransferase;
Gene ID	4255
mRNA Refseq	NM_002412
Protein Refseq	NP_002403

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MIM	156569
UniProt ID	P16455
Chromosome Location	10q26
Pathway	DNA Damage Reversal, organism-specific biosystem; DNA Repair, organism-specific biosystem;
Function	DNA binding; DNA-methyltransferase activity; calcium ion binding; methylated-DNA-[protein]-cysteine S-methyltransferase activity; methyltransferase activity; transferase activity;

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