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Datasheet for ABIN7412752

MGMT Protein (AA 1-209) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	MGMT
Protein Characteristics:	AA 1-209
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MGMT protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Gly209
Characteristics:	Recombinant O-6-Methylguanine DNA Methyltransferase (MGMT), Prokaryotic expression, Met1-Gly209, N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	MGMT
Alternative Name:	O-6-Methylguanine DNA Methyltransferase (MGMT Products)
Background:	Methylated-DNA--Protein-Cysteine Methyltransferase, 6-O-methylguanine-DNA methyltransferase, Methylated-DNA--protein-cysteine methyltransferase

Target Details

UniProt: [P24528](#)

Pathways: [DNA Damage Repair, Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months