

Datasheet for ABIN7395686

MGMT Protein (AA 1-207) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MGMT
Protein Characteristics:	AA 1-207
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MGMT protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Asn207
Characteristics:	Recombinant O-6-Methylguanine DNA Methyltransferase (MGMT), Prokaryotic expression, Met1-Asn207, N-terminal His Tag
Purity:	> 95 %

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

Molecular Weight:	25.3kDa
UniProt:	P16455
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