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Datasheet for ABIN7124248

MGMT Protein (AA 1-207) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 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-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	MGMT
Alternative Name:	MGMT (MGMT Products)
Background:	6 O methylguanine DNA methyltransferase, 6-O-methylguanine-DNA methyltransferase, Agat, AGT, A1267024, EC 2.1.1.63, Methylated DNA protein cysteine methyltransferase, Methylated-DNA--protein-cysteine methyltransferase, Methylguanine DNA methyltransferase, MGC107020
Molecular Weight:	42.3 kDa

Target Details

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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

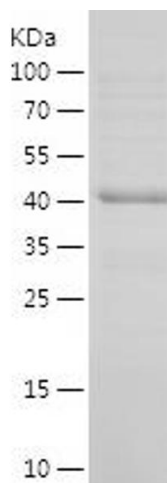
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C,-20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.