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Datasheet for ABIN6700327 MGMT Protein (His tag)

Overview

Quantity:	50 µg
Target:	MGMT
Origin:	Human
Source:	Baculovirus infected Insect Cells, Insect cells (Sf9)
Purification tag / Conjugate:	This MGMT protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Cross-Reactivity:	Human
Characteristics:	Methylated-DNA--protein-cysteine methyltransferase, EC 2.1.1.63, 6-O-methylguanine-DNA methyltransferase, MGMT, O-6-methylguanine-DNA-alkyltransferase
Purification:	Recombinant full length human MGMT was expressed by baculovirus in Sf9 insect cells using an N-Terminal his epitope. The purity was determined to be >95% by densitometry.

Target Details

Target:	MGMT
Alternative Name:	MGMT (MGMT Products)
Pathways:	DNA Damage Repair , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Application Note: MGMT Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl,
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Application Details

150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol. MGMT Protein is suitable for use in Western Blot. Expect a band approximately ~25 kDa on specific lysates or tissues.

Specific conditions for reactivity should be optimized by the end user.

Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 µg/µL

Storage: -80 °C

Storage Comment: -80 °c

Expiry Date: 12 months