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Datasheet for ABIN7411729

## MT1 Protein (AA 1-61) (His tag)

### Overview

Quantity:	100 µg
Target:	MT1
Protein Characteristics:	AA 1-61
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MT1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Ala61
Characteristics:	Recombinant Metallothionein 1 (MT1), Prokaryotic expression, Met1-Ala61, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	MT1
Alternative Name:	Metallothionein 1 ( <a href="#">MT1 Products</a> )
Background:	MT1A, MT1S, MTC
UniProt:	<a href="#">P02802</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

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

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Comment: Isoelectric Point:

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

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Preservative: ProClin

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

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Storage: 4 °C, -80 °C

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

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Expiry Date: 12 months