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Datasheet for ABIN7421074
MT1 Protein (AA 1-61) (His tag)

Overview

Quantity:	100 µg
Target:	MT1
Protein Characteristics:	AA 1-61
Origin:	Rat
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:	> 90 %

Target Details

Target:	MT1
Alternative Name:	Metallothionein 1 (MT1 Products)
Background:	MT1A, MT1S, MTC
Molecular Weight:	17kDa
UniProt:	P02803

Target Details

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

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

Comment: Isoelectric Point:8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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