

Datasheet for ABIN7580903
MT1 Protein (GST tag,His tag)



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Overview

Quantity:	100 µg
Target:	MT1
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MT1 protein is labelled with GST tag,His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Rat MT-1 Protein, N-GST & C-His
Sequence:	Asp2-Ala84

Target Details

Target:	MT1
Alternative Name:	MT-1 (MT1 Products)
Background:	Metallothionein-1, MT-1, Metallothionein-I, MT-I, Mt1, Mt1a
Molecular Weight:	34.06 kDa
UniProt:	P02803
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 °C for twelve months from the date of receipt.
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