

Datasheet for ABIN7578284
MT3 Protein (GST tag)



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Overview

Quantity:	100 µg
Target:	MT3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MT3 protein is labelled with GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human MT3, N-GST
Sequence:	Met1-Gln68

Target Details

Target:	MT3
Alternative Name:	MT3 (MT3 Products)
Background:	Metallothionein-III, MT-III, MT-3, Growth inhibitory factor, GIFB, MT3, GIF, Metallothionein-3
Molecular Weight:	33.77 kDa
UniProt:	P25713
Pathways:	Hormone Transport , Transition Metal Ion Homeostasis , Regulation of Cell Size , Regulation of Carbohydrate Metabolic Process , Protein targeting to Nucleus

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
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 to -80 °C for twelve months from the date of receipt.