

Recombinant Zebrafish MT2 Protein (1-60 aa), His-tagged

Cat. No. MT2-1744Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zebrafish MT2 Protein (1-60 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Zebrafish
Source	Yeast
ProteinLength	1-60 aa
Description	Metallothioneins have a high content of cysteine residues that bind various heavy metals.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	8.0 kDa
AA Sequence	MDPCECAKTGTCNCGATCKCTNCQCTTCKKSCCSCCPGCSKCSAGCVCKGNSC GSSCCQ
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name mt2 metallothionein 2 [*Danio rerio* (zebrafish)]

Official Symbol MT2

Synonyms mt; mt1; MT-2; wu:fc77e11; wu:fj10c11;

Gene ID 100174951

mRNA Refseq NM_001131053

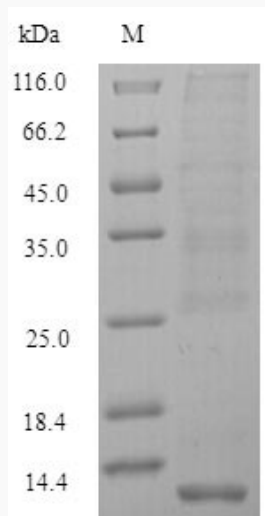
Protein Refseq NP_001124525

UniProt ID Q7ZSY6

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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