Datasheet for ABIN1311572

MTM1 Protein (AA 1-100) (GST tag)

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Overview

Quantity:	10 µg
Target:	MTM1
Protein Characteristics:	AA 1-100
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTM1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	MTM1 (Human) Recombinant Protein (Q01)
Sequence:	MASASTSKYN SHSLENESIK RTSRDGVNRD LTEAVPRLPG ETLITDKEVI YICPFNGPIK GRVYITNYRL YLRSLETDSS LILDVPLGVI SRIEKMGGAT
Characteristics:	Human MTM1 partial ORF (AAH30779, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	MTM1
Alternative Name:	MTM1 (MTM1 Products)

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Target Details

Background:	Full Gene Name: myotubularin 1 Synonyms: CNM,MTMX,XLMTM
Gene ID:	4534
Pathways:	Inositol Metabolic Process, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images

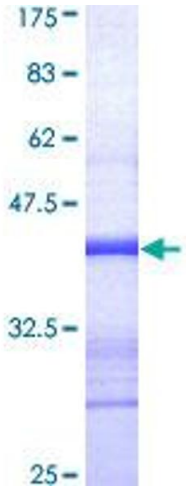

Image 1.