

Datasheet for ABIN2130536

**MEMO1 Protein****2** Publications[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	MEMO1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

## Product Details

Purity:	> 95 % pure
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## Target Details

Target:	MEMO1
Alternative Name:	MEMO1 ( <a href="#">MEMO1 Products</a> )
Molecular Weight:	36.4 kDa

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	0.5 mg/mL

## Handling

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Buffer:	Supplied in liquid form in 20 mM Tris-HCl buffer, pH 8.0, 50 % glycerol, 5 mM DTT, 300 mM NaCl, 2 mM EDTA
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C

## Publications

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Product cited in:	<p>Bartos, Ramakrishnan, Braga-Lagache, Hänzi, Durussel, Prakash Sridharan, Zhu, Sheehan, Hynes, Bonny, Moor: "Renal FGF23 signaling depends on redox protein Memo1 and promotes orthovanadate-sensitive protein phosphotyrosyl phosphatase activity." in: <b>Journal of cell communication and signaling</b>, (2022) (<a href="#">PubMed</a>).</p> <p>Moor, Ramakrishnan, Legrand, Bachtler, Koesters, Hynes, Pasch, Bonny: "Elevated serum magnesium lowers calcification propensity in Memo1-deficient mice." in: <b>PLoS ONE</b>, Vol. 15, Issue 7, pp. e0236361, (2020) (<a href="#">PubMed</a>).</p>
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