

[Go to Product page](#)

Datasheet for ABIN7504508

**PHOSPHO1 Protein (AA 1-267) (His tag)**

## Overview

Quantity:	100 µg
Target:	PHOSPHO1
Protein Characteristics:	AA 1-267
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHOSPHO1 protein is labelled with His tag.

## Product Details

Purpose:	Human PHOSPHO1 Protein
Sequence:	Met1-Cys267
Characteristics:	Recombinant Human PHOSPHO1 Protein is expressed from E.coli with His tag at the N-Terminus.It contains Met1-Cys267.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	PHOSPHO1
Alternative Name:	PHOSPHO1 ( <a href="#">PHOSPHO1 Products</a> )

## Target Details

Background:	PHOSPHO1, a phosphoethanolamine/phosphocholine phosphatase, is upregulated in mineralising cells and is thought to be involved in the generation of inorganic phosphate for bone mineralisation.
Molecular Weight:	30.67 kDa same as Tris-Bis PAGE result.

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS, 300 mM L-Arginine ( pH 7.0). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months