

Datasheet for ABIN7607550

**DMP1 Protein (AA 17-497) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	DMP1
Protein Characteristics:	AA 17-497
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This DMP1 protein is labelled with His tag.
Application:	ELISA, Activity Assay (AcA), Immunogen (Imm), SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Recombinant Human DMP1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. Immobilized rhIntegrin alpha v beta 3 at 2 µg/mL can bind rhDMP1 (Cat #: AHG48201) with an apparent Kd <20 nM.

## Target Details

Target:	DMP1
Alternative Name:	Dentin matrix protein 1 ( <a href="#">DMP1 Products</a> )

## Target Details

Background:	Dentin matrix protein 1, Dentin matrix acidic phosphoprotein 1, DMP1, DMP-1
UniProt:	<a href="#">Q13316</a>
Pathways:	<a href="#">p53 Signaling</a>

## Application Details

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

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months