

Datasheet for ABIN2714335

**ACP1 Protein (Transcript Variant 3) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	10 µg
Target:	ACP1
Protein Characteristics:	Transcript Variant 3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACP1 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human ACP1 / LMW-PTPase (transcript variant 3) protein expressed in E. coli.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	< 0.1 EU per µg protein as determined by LAL test

## Target Details

Target:	ACP1
Alternative Name:	Acp1,lmw-Ptpase ( <a href="#">ACP1 Products</a> )
Background:	Acts on tyrosine phosphorylated proteins, low-MW aryl phosphates and natural and synthetic acyl phosphates. Isoform 3 does not possess phosphatase activity. [UniProtKB/Swiss-Prot

## Target Details

	Function]
Molecular Weight:	19 kDa
NCBI Accession:	<a href="#">NP_004291</a>

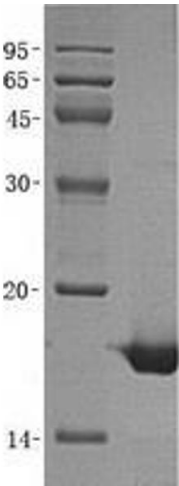
## Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

Concentration:	50 µg/mL
Buffer:	20 mM Tris-HCl, 150 mM NaCl, 10 % Glycerol, pH 8.0. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot