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Datasheet for ABIN2726022

**MINPP1 Protein (Transcript Variant 1) (His tag)**

## Overview

Quantity:	10 µg
Target:	MINPP1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MINPP1 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human MINPP1 (transcript variant 1) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

## Target Details

Target:	MINPP1
Alternative Name:	Minpp1 ( <a href="#">MINPP1 Products</a> )
Background:	This gene encodes multiple inositol polyphosphate phosphatase an enzyme that removes 3-phosphate from inositol phosphate substrates. It is the only enzyme known to hydrolyze

## Target Details

	inositol pentakisphosphate and inositol hexakisphosphate. This enzyme also converts 2,3 bisphosphoglycerate (2,3-BPG) to 2-phosphoglycerate an activity formerly thought to be exclusive to 2,3-BPG synthase/2-phosphatase (BPGM) in the Rapoport-Luebering shunt of the glycolytic pathway.[provided by RefSeq, Sep 2009]
Molecular Weight:	53.14kD
NCBI Accession:	<a href="#">NP_004888</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

Buffer:	Supplied as a 0.2 µM filtered solution of 20 mM Tris-HCl, 150 mM NaCl, 10 % Glycerol, pH 7.5
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.