

Datasheet for ABIN7586718  
**GPD1 Protein (AA 2-391) (His tag)**



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## Overview

|                               |                                             |
|-------------------------------|---------------------------------------------|
| Quantity:                     | 100 µg                                      |
| Target:                       | GPD1                                        |
| Protein Characteristics:      | AA 2-391                                    |
| Origin:                       | Saccharomyces cerevisiae                    |
| Source:                       | Yeast                                       |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This GPD1 protein is labelled with His tag. |
| Application:                  | ELISA                                       |

## Product Details

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:    | SAAADRLNL TSGHLNAGRK RSSSSVSLKA AEKPFKVTVI GSGNWGTTIA KVAENCKGY<br>PEVFAPIVQM WVFEEEINGE KLTEIINTRH QNVKYLPGIT LPDNLVANPD LIDSVKDVDI<br>IVFNIPHQL PRICSQLKGH VDSHVRAISC LKGFEVGAKG VQLSSYITE ELGIQCGALS<br>GANIATEVAQ EHWSETTVAY HIPKDFRGEK KDVDHKVLKA LFHRPYFHVS VIEDVAGISI<br>CGALKNVVAL GCGFVEGLGW GNNASAAIQR VGLGEIIRFG QMFFPESREE TYYQESAGVA<br>DLITTCAGGR NVKVARLMAT SGKDAWECEK ELLNGQSAQG LITCKEVHEW LETCGSVEDF<br>PLFEAVYQIV YNNYPMKNLP DMIEELDLHE D |
| Specificity: | Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity:      | > 90 %                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Target Details

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Target:           | GPD1                                                                             |
| Alternative Name: | Glycerol-3-Phosphate Dehydrogenase [NAD (+)] 1 ( <a href="#">GPD1 Products</a> ) |
| Background:       | Glycerol-3-phosphate dehydrogenase [NAD(+)] 1. EC= 1.1.1.8                       |
| UniProt:          | <a href="#">Q00055</a>                                                           |

## Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                  |                                                                                                           |
|------------------|-----------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                               |
| Buffer:          | PBS pH 7.4, 50% glycerol                                                                                  |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C <i>for up to one week</i> |
| Storage:         | -20 °C                                                                                                    |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.                                      |