

# Product Datasheet

## Glycerol 3 Phosphate Dehydrogenase Recombinant Protein Antigen NBP3-24875PEP

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-24875PEP****Glycerol 3 Phosphate Dehydrogenase Recombinant Protein Antigen**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	PBS and 1M Urea, pH 7.4.
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human Glycerol 3 Phosphate Dehydrogenase</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MAVYKVCYEGQPVGFEFIHCLQNHP</p> <p><b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p>
<b>Gene ID</b>	2819
<b>Gene Symbol</b>	GPD1
<b>Species</b>	Human
<b>Product Application Details</b>	
<b>Applications</b>	Antibody Competition
<b>Recommended Dilutions</b>	Antibody Competition 10-100 molar excess
<b>Application Notes</b>	<p>This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-24875. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a>.</p>



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 1 year from date of receipt.

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