

# Product Datasheet

## Prostatic Acid Phosphatase/ACPP Native Protein P5207

Unit Size: 1 g

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

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**P5207****Prostatic Acid Phosphatase/ACPP Native Protein**

<b>Product Information</b>	
<b>Unit Size</b>	1 g
<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>Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, pH 7.5, 0.1% CHAPS, 1 mM DTT, 10% glycerol
<b>Product Description</b>	
<b>Gene ID</b>	55
<b>Gene Symbol</b>	ACP3
<b>Species</b>	Plant
<b>Reactivity Notes</b>	Plant
<b>Preparation Method</b>	Native protein partially purified from Wheat Germ to the 0.35-0.55 fraction by the method described by Singer, J. Biol. Chem., 174, 11 (1948)
<b>Details of Functionality</b>	Greater than or equal to 0.15 units per mg dry weight. One Unit hydrolyzes one micromole of o-carboxyphenyl phosphate per minute at 25C, pH 5.0.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Application Notes</b>	Lyophilized. Partially purified. Also active as a lipase.



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### **Limitations**

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

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