

## Active Native Wheat Germ Acid Phosphatase

Cat. No. ACP-02W Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Native Wheat Germ Acid Phosphatase
<b>Species</b>	Wheat Germ
<b>Source</b>	Wheat Germ
<b>Description</b>	Acid phosphatase is an enzyme that catalyzes the hydrolysis of phosphate esters in an acidic environment.
<b>Form</b>	White lyophilized powder
<b>Bio-activity</b>	Specific Activity: 0.55 U/mg protein Activity: 0.5 U/mg solid
<b>Purity</b>	90%
<b>Storage</b>	Store at -20 centigrade for at least 2 years
<b>Reconstitution</b>	Soluble in distilled water or dilute buffer
<b>Unit Definition</b>	One unit liberates one micromole of p-nitrophenyl per minute at 37 centigrade and pH 4.8

### GENE INFORMATION

<b>Official Symbol</b>	ACP
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**Synonyms**

ACP; Acid Phosphatase

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