

Datasheet: 4670-7204

**BATCH NUMBER 161223**

<b>Description:</b>	NATIVE PIG GLUTAMIC PYRUVIC TRANSAMINASE
<b>Name:</b>	GLUTAMIC PYRUVIC TRANSAMINASE
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	1 KU

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Functional Assays	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Pig
<b>Product Form</b>	Purified enzyme - lyophilized
<b>Reconstitution</b>	With sterile deionised water or dilute buffer
<b>Preservative Stabilisers</b>	None present
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P13191</a> <a href="#">Related reagents</a>
<b>Synonyms</b>	AAT1, GPT1

**Product Information**    **Native glutamic pyruvate transaminase Preparation** is purified glutamic pyruvate transaminase, from porcine heart.

One unit will convert one micromole of α-ketoglutarate to L-glutamate at 7.5 in potassium phosphate buffer at 37°C.

This product has been tested for the following contaminants:

LDH undetectable

MDH < 0.001%

GOT < 0.001%

GLDH < 0.001%

<b>Protein Molecular Weight</b>	100 kDa
<b>Activity</b>	250 U/mg solid Specific activity - 278 U/mg protein
<b>Purity</b>	75%
<b>Storage</b>	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10268 available at: <a href="https://www.bio-rad-antibodies.com/SDS/4670-7204">https://www.bio-rad-antibodies.com/SDS/4670-7204</a> 10268
<b>Regulatory</b>	For research purposes only

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