

Datasheet: 4670-7204

Description:	NATIVE PIG GLUTAMIC PYRUVIC TRANSAMINASE
Name:	GLUTAMIC PYRUVIC TRANSAMINASE
Format:	Purified
Product Type:	Purified Protein
Quantity:	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.

	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 the appropriate negative/positive controls.

Target Species	Pig
Product Form	Purified enzyme - lyophilised
Reconstitution	With sterile deionised water or dilute buffer
Preservative Stabilisers	None present.
External Database Links	UniProt: P13191 Related reagents
Synonyms	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%

Molecular Weight	100 kDa
Activity	250 U/mg solid Specific activity - 278 U/mg protein
Purity	75%
Storage	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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10268 available at: 10268: https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf
Regulatory	For research purposes only

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