

## OriGene Technologies Inc.

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## PA1367 OriGene EU

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## Recombinant Human p504s/AMACR Protein

Alternate names:	2-methylacyl-CoA racemase, Alpha-methylacyl-CoA racemase, P504S
Catalog No.:	PA1367
Quantity:	2 µg
Concentration:	0.1 mg/ml
Background:	p504s / AMACR a-methyl-CoA Racemase is an essential enzyme in the b-oxidation of branched-chain fatty acids. High expression of p504s protein is found in prostatic adenocarcinoma but not in benign prostate tissue by immunohistochemical staining in paraffin-ebmbedded tissue. The expression of p504s is also detected in two premalignant lesions of the prostate: high-grade prostatic intraepithelial neoplasia (PIN) and atypical adenomatous hyperplasia.
Uniprot ID:	<u>Q9UHK6</u>
NCBI:	<u>NP_055139.4</u>
GenelD:	23600
Species:	Human
Source:	E. coli
Format:	<b>State:</b> Liquid (Sterile filtered) Purified Protein <b>Purity:</b> >90% <b>Buffer System:</b> 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol.
Applications:	ELISA. Western Blot. Inhibition Assays. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Recombinant full length human p504s protein expressed in E.coli.
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**For research and in vitro use only. Not for diagnostic or therapeutic work.** Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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