

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-embedded 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:	Q9UHK6
NCBI:	NP_055139.4
GeneID:	23600
Species:	Human
Source:	E. coli
Format:	State: Liquid (Sterile filtered) Purified Protein Purity: >90% Buffer System: 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.