

## Recombinant Mouse Amacr, His-tagged

Cat. No. Amacr-3378M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Alpha-methylacyl-CoA racemase (Amacr)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	381
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Amacr recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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## GENE INFORMATION

<b>Gene Name</b>	<i>Amacr</i> alpha-methylacyl-CoA racemase [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	<i>Amacr</i>
<b>Synonyms</b>	AMACR; alpha-methylacyl-CoA racemase; 2-methylacyl-CoA racemase; 2-arylpropionyl-CoA epimerase; alpha-methylacyl-Coenzyme A racemase; <i>Macr1</i> ;
<b>Gene ID</b>	17117
<b>mRNA Refseq</b>	NM_008537
<b>Protein Refseq</b>	NP_032563
<b>Pathway</b>	Beta-oxidation of pristanoyl-CoA, organism-specific biosystem; Bile acid and bile salt metabolism, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins
<b>Function</b>	alpha-methylacyl-CoA racemase activity; alpha-methylacyl-CoA racemase activity; catalytic activity; isomerase activity;

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