Recombinant Mouse Amacr, His-tagged

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

SPECIFICATION

Product Overview	Alpha-methylacyl-CoA racemase (Amacr)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	381
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	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.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Amacr alpha-methylacyl-CoA racemase [Mus musculus]
Official Symbol	Amacr
Synonyms	AMACR; alpha-methylacyl-CoA racemase; 2-methylacyl-CoA racemase; 2-arylpropionyl-CoA epimerase; alpha-methylacyl-Coenzyme A racemase; Macr1;
Gene ID	17117
mRNA Refseq	NM_008537
Protein Refseq	NP_032563
Pathway	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
Function	alpha-methylacyl-CoA racemase activity; alpha-methylacyl-CoA racemase activity; catalytic activity; isomerase activity;

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