

Recombinant Rat Amacr protein, Avi-tagged, Biotinylated

Cat. No. Amacr-5162R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rat Amacr protein(P70473)(2-382 aa), fused with Avi tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	2-382 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	ALRGVRVLE LAGLAPGPFC GMILADFGAE VVLVDRLGSV NHPSHLARGK RSLALDLKRS PGA AVLRRMC ARADV LLEPF RCGVMEKLQL GPETLRQDNP KLIYARLSGF GQSGIFSKVA GHDINYVALS GVLSKIGRSG ENPYPLNLL ADFGGGGLMC TLGILLALFE RTRSGLGQVI DANMVEGTAY LSTFLWKTQA MGLWAQPRGQ NLLDGGAPFY TTYKTADGEF MAVGAIEPQF YTLLKGLGL ESEELPSQMS IEDWPEMKKK FADV FARKTK AEWCQIFDGT DACVTPVLT EEALHHQHNR ERGSFITDEE QHACPRPAPQ LSRTPAVPSA KRDP SVGEHT VEVLKDYGFS QEEIHLHSD RIIESNKLKA NL
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

Conjugation

Biotin

GENE INFORMATION

Gene Name

[Amacr](#) alpha-methylacyl-CoA racemase [[Rattus norvegicus](#)]

Official Symbol

[Amacr](#)

Synonyms

AMACR; alpha-methylacyl-CoA racemase; 2-methylacyl-CoA racemase; 2-arylpropionyl-CoA epimerase; Methylacyl-CoA racemase alpha; Da1-8; Marc1;

Gene ID

[25284](#)

mRNA Refseq

[NM_012816](#)

Protein Refseq

[NP_036948](#)

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