

Recombinant Rat Amacr protein

Cat. No. Amacr-5163R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Amacr protein(P70473)(2-382 aa) was expressed in Baculovirus.
Species	Rat
Source	Baculovirus
ProteinLength	2-382 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	ALRGVRVLE LAGLAPGPFC GMILADFGAE VVLVDRLGSV NHPSHLARGK RSLALDLKRS PGAAVLRMC ARADVLLPEF RCGVMEKLQL GPETLRQDNP KLIYARLSGF GQSGIFSKVA GHDINYVALS GVLSKIGRSG ENPYPLNLL ADFGGGGLMC TLGILLALFE RTRSGLGQVI DANMVEGTAY LSTFLWKTQA MGLWAQPRGQ NLLDGGAPFY TTYKTADGEF MAVGAIEPQF YTL LKGLGL ESEELPSQMS IEDWPEM KKK FADV FARKTK AEW CQIFDGT DACVTPVLT L EEALHHQHNR ERGSFITDEE QHACPRPAPQ LSRTPAVPSA KRDP SVGEHT VEVLKDYGFS QEEIHQLHSD RIIESNKLKA NL
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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.

GENE INFORMATION

Gene Name	Amacr alpha-methylacyl-CoA racemase [<i>Rattus norvegicus</i>]
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA