



Recombinant Human Alpha-methylacyl-CoA racemase (AMACR)

Product Code	CSB-MP001652HU
Abbreviation	AMACR
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UHK6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ALQGISVVE LSG LAPG PFC AMVLADFGAR VVRVDRPGSR YDVSRLGRGK RSLVLDLKQP RGA AVLRR LC KRSDV LLEPF RRGVMEKLQL GPEILQREN P RLIYARLSGF GQSGSFCRLA GHDINYLALS GVLSKIGRSG ENPYAPLNLL ADFAGGGLMC ALGIIMALFD RTRTGKGQVI DANMVEGTAY LSSFLWKTQK LSLWEAPRGQ NMLDGGAPFY TTYRTADGEF MAVGAIEPQF YELLIKGLGL KSDLPNQMS MDDWPEMKKK FADVFAE KTK AEWCQIFDGT DACVTPVLT F EEVVHHDH NK ERGSFITSEE QDVSPRPAPL LLNTPAIPSF KRDPFIGEHT EEILEEFGFS REEIYQLNSD KIIESNKVKA SL
Source	Mammalian cell
Target Names	AMACR
Protein Names	Recommended name: Alpha-methylacyl-CoA racemase EC= 5.1.99.4 Alternative name(s): 2-methylacyl-CoA racemase
Expression Region	2-382
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.