

Recombinant Full Length *Saccharomyces Cerevisiae* Probable Palmitoyltransferase Akr2(Akr2) Protein, His-Tagged

Cat. No. RFL34336SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Probable palmitoyltransferase AKR2(AKR2) Protein (Q12013) (1-749aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	Full Length (1-749)
Form	Lyophilized powder
AA Sequence	MTSMSIIDDENVKKTSGAAVVTDAQHAVSDSDNNKAQLLGDGSNTEYVVDIFIEA AKD GDLKVVKDVVESGAVDINNDRIDELSGLHWACINNRFVAKFLLLRGANPNQA AGPGGAT ALHWAARYGNIYIVDLLLKHGADPTLKDEQGLNIMHFSVYSSNILLVVYVL YFVVNNNDN VDIDSKDNNNRTPLLWAAYQGDFLTVELLLKFGSTVAWTDNRGFNAL HCALVGGDQRVIC DLILSGANFYERNNQKQDCFDLAEGMGTKSLFEQALQHHGYD RLGNQKDKLFFKSSHAQF TIFLSPFLMVYIYLISLVLPVLAIMLSLLVTVMVNTLKK FVLPCLPKNTYKVSLTR TPFFSGLFLSTFCFLIYIWTKKLYPYSVSDYTMKNVQFLV TSFLT VVLFLRLVRSDPGCL KTDDSLTSIQETIKQLIDLKGKFDRENFCVETLERKPLRS KYSFFSGALVARYDHYCPWIY NDVGLKNHKLFFFAVTVQYHMFLLFMWLCLAYFKK TNYIYEQVEEYARCALLKNETLCKG SNYDPSTFFLFIWISVNFIVLGAMLIVQFFQILK GITPELFILIKEEHKAKFINLIPFE NSIYTSESKGVEDSDMIPEGPSATTITHTISIDGLE

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PRNRRRAILSACFSMMGINQWLVT IKEIVGITHILHGQVPQQHHSSLLRSFLVTNHW
KTNLTDFWLNSDVTAPLWQRFFYSSDT SKAMLGGTEVDYYELYEYPAREGEVLRP
N

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name AKR2

Synonyms AKR2; YOR034C; OR26.25; Probable palmitoyltransferase AKR2; Ankyrin repeat-containing protein AKR2

UniProt ID [Q12013](#)

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