# Uncharacterized RNA Methyltransferase Sacol1957 (SACOL1957) Staphylococcus Aureus Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Uncharacterized RNA methyltransferase SACOL1957 (SACOL1957), Recombinant Protein |
| **Full Product Name** | Recombinant Staphylococcus aureus Uncharacterized RNA methyltransferase SACOL1957 (SACOL1957) |
| **Product Gene Name** | SACOL1957 recombinant protein |
| **Product Synonym Gene Name** | SACOL1957 |
| **Sequence** | MQAIAKNDIK TGTVVDLTHE GHGVVKIDRF PIFIPQALIN EQIEYKIIKV KKNFAIGKLL NINTRSENRV APPCIYYERC GGCQLQHLSY EAQLEMKKEQ VINLFQRKAH FDNSKINDTV GMTDPWRYRN KSQIPVGKNE QNEVIMGFYR QRSHDIIDME SCLIQDSQHQ EVMNEVKSIL KDLNVSIYQE QLKKGLMRHL VVRTGYHTDE MMIIFVTNGK KWPQKNAVVE KILDAFPNVT SIKQNINDSH SNVIMGRQSI TLYGKDTIID QLTDSTFKIS DQSFYQINSE QTEKLYNKAI EYAQLTGNEV VLDTYCGIGT IGLYMAPLAK HVYGVEVVPS AIEDAQQNAT INQCNNTTFV CGKAEEVILQ WKAQGIKPDV VMVDPPRKGC DETFIQTLLT LEPKRIVYIS CNPATQQRDA LLLAEKYQLE EVTPVDMFPQ TTHVETVALF NLK |
| **Host** | E Coli or Yeast or Baculovirus or Mammalian Cell |
| **Form/Format** | Lyophilized or liquid (Format to be determined during the manufacturing process) |
| **Purity/Purification** | Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific) |
| **Preparation and Storage** | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |
| **Molecular Weight** | 51,682 Da |
| **Sequence Positions** | 1-453, Full length protein |
| **Tag Information** | This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information. |
| **Sterility** | Sterile filter available upon request. |
| **Endotoxin** | Low endotoxin available upon request. |
| **3D Structure** | ModBase 3D Structure for Q5HEM5 |
| **Species** | Staphylococcus aureus (strain COL) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for SACOL1957 recombinant protein** | MBS1341534 is a recombinant protein targeting SACOL1957. Also known as Recombinant Staphylococcus aureus Uncharacterized RNA methyltransferase SACOL1957 (SACOL1957). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of SACOL1957 recombinant protein vial(s) 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 and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SACOL1957. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 447070612 |
| **NCBI Accession #** | WP_001147868.1 |

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| **UniProt Primary Accession #** | Q5HEM5 |
| **GenBank Nucleotide #** | WP_001147868.1 |
| **NCBI Official Full Name** | MULTISPECIES: RNA methyltransferase |
| **UniProt Protein Name** | Uncharacterized RNA methyltransferase SACOL1957 |
| **UniProt Gene Name** | SACOL1957 |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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