# 37s Ribosomal Protein S25, Mitochondrial (RSM25) Phaeosphaeria Nodorum Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | 37S ribosomal protein S25, mitochondrial (RSM25), Recombinant Protein |
| **Full Product Name** | Recombinant Phaeosphaeria nodorum 37S ribosomal protein S25, mitochondrial (RSM25) |
| **Product Gene Name** | RSM25 recombinant protein |
| **Product Synonym Gene Name** | RSM25; SNOG_05120 |
| **Product Synonym Names** | 37S ribosomal protein S25, mitochondrial |
| **Sequence** | MGRYDFRPLR VRQTAKALFD SKRNPNLPQW YEVVGNIPPG ETLARPILRA PKVRHARKAS KLFKPLPITY AEDKLRSDFF GDHPWELARP RLIVEDSGND AKKYDWSKIV QPGKQLDGES VVQRQMWLMK HRNLSKASAY DAARQEFYAH RHRNEIRARI AKEEAQYVGA YFGKGPLEIG MELEDKSWEA WKRWANVQIE DEQAMRAQMF SGQSDEAPEG EGSDMSAGEY DMAVEELAGQ GSIPNTPQST VVPEGTSAPA HA |
| **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** | 29,769 Da |
| **Sequence Positions** | 1-262aa; 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 Q0USZ4 |
| **Species** | Phaeosphaeria nodorum (strain SN15 / MYA-4574 / FGSC 10173) (Glume blotch fungus) (Septoria nodorum) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for RSM25 recombinant protein** | MBS1435444 is a recombinant protein targeting RSM25. Also known as Recombinant Phaeosphaeria nodorum 37S ribosomal protein S25, mitochondrial (RSM25). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of RSM25 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 RSM25. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 169604218 |
| **NCBI GeneID** | 5972405 |
| **NCBI Accession #** | XP_001795530.1 |

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| **UniProt Primary Accession #** | Q0USZ4 |
| **UniProt Related Accession #** | Q0USZ4 |
| **GenBank Nucleotide #** | XM_001795478.1 |
| **NCBI Official Full Name** | hypothetical protein SNOG_05120 |
| **NCBI Official Symbol** | SNOG_05120 |
| **UniProt Protein Name** | 37S ribosomal protein S25, mitochondrial |
| **UniProt Gene Name** | RSM25 |
| **UniProt Entry Name** | RT25_PHANO |
| **NCBI Protein Information** | hypothetical protein |
| **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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| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

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