# 60s Ribosomal Protein L10-2 (SG12) Oryza Sativa Subsp. Japonica Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | 60S ribosomal protein L10-2 (SG12), Recombinant Protein |
| **Full Product Name** | Recombinant Oryza sativa subsp. japonica 60S ribosomal protein L10-2 (SG12) |
| **Product Gene Name** | SG12 recombinant protein |
| **Product Synonym Gene Name** | SG12 |
| **Sequence** | MGRRPARCYR QIKNKPYPKS RYCRGVPDPK IRIYDVGMKK KGVDEFSHCV HLVSWEKENV TSEALEAARI ACNKYMTKSA GKDAFHLRVR VHPFHVLRIN KMLSCAGADR LQTGMRGAFG KPQGTCARVD IGQVLLSVRC KPNNAVHASE ALRRAKFKFP GRQKIIESRK WGFTKFSRDE YVRLKSEGRI MPDGVNAKLL GCHGRLSARA PGKAFLSAA |
| **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** | 24,672 Da |
| **Sequence Positions** | 1-219, 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 Q0DKF0 |
| **Species** | Oryza sativa subsp. japonica (Rice) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for SG12 recombinant protein** | MBS1344666 is a recombinant protein targeting SG12. Also known as Recombinant Oryza sativa subsp. japonica 60S ribosomal protein L10-2 (SG12). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of SG12 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 SG12. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 1002270485 |
| **NCBI GeneID** | 4337928 |
| **NCBI Accession #** | XP_015639565.1 |
| **UniProt Primary Accession #** | Q0DKF0 |
| **UniProt Secondary Accession #** | P45636; Q40649; Q40717 |

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| **UniProt Related Accession #** | Q0DKF0 |
| **GenBank Nucleotide #** | XM_015784079.1 |
| **NCBI Official Full Name** | 60S ribosomal protein L10-2 |
| **NCBI Official Symbol** | LOC4337928 |
| **NCBI Official Synonym Symbols** | QM1; SG12 |
| **UniProt Protein Name** | 60S ribosomal protein L10-2 |
| **UniProt Synonym Protein Names** | Protein QM1; Putative tumor suppressor SG12 |
| **Protein Family** | 60S ribosomal protein |
| **UniProt Gene Name** | SG12 |
| **UniProt Synonym Gene Names** | QM1 |
| **NCBI Protein Information** | 60S ribosomal protein L10-2 |
| **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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