# Putative N-Acetylglucosamine-6-Phosphate Deacetylase (F59b2.3) (F59B2.3) Caenorhabditis Elegans Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Putative N-acetylglucosamine-6-phosphate deacetylase (F59B2.3), Recombinant Protein |
| **Full Product Name** | Recombinant Caenorhabditis elegans Putative N-acetylglucosamine-6-phosphate deacetylase (F59B2.3) |
| **Product Gene Name** | F59B2.3 recombinant protein |
| **Sequence** | MLPRKLKIDS TELAEITNEL VQFLNCLVLR SGGLKKEHIW VRNGRILDER TVFFEEKTMA DVQIDCEGLI LSPGFIDLQL NGGFGIDFST YNSDDKEYQE GLALVAKQLL AHGVTSFSPT VITSSPETYH KILPLLKPSN ASSEGAGNLG AHLEGPFISA DKRGCHPEQL VITSLSPNPV EIIEHVYGST ENIAIVTMAP ELEGAQEAIE YFVSTGTTVS VGHSSAKLGP GEMAVLSGAK MITHLFNAMQ SYHHRDPGLI GLLTSSKLTP DHPLYYGIIS DGIHTHDSAL RIAYHTNSAG LVLVTDAIAA LGMSDGVHKL GTQTIHVKGL EAKLDGTNTT AGSVASMPYC IRHLMKATGC PIEFALQSAT HKPATLLGVS DEKGTLDVGR LADFVLIDKN VTVKATFCSG KRVFLAQD |
| **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** | 44,887 Da |
| **Sequence Positions** | 1-418, Full length |
| **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 P34480 |
| **Species** | Caenorhabditis elegans |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for F59B2.3 recombinant protein** | MBS1235960 is a recombinant protein targeting F59B2.3. Also known as Recombinant Caenorhabditis elegans Putative N-acetylglucosamine-6-phosphate deacetylase (F59B2.3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of F59B2.3 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 F59B2.3. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 17553768 |
| **NCBI GeneID** | 176272 |
| **NCBI Accession #** | NP_498990.1 |

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| **UniProt Primary Accession #** | P34480 |
| **UniProt Related Accession #** | P34480 |
| **GenBank Nucleotide #** | NM_066589.5 |
| **NCBI Official Full Name** | N-acetylglucosamine-6-phosphate deacetylase |
| **NCBI Official Symbol** | F59B2.3 |
| **UniProt Protein Name** | N-acetylglucosamine-6-phosphate deacetylase |
| **UniProt Gene Name** | F59B2.3 |
| **UniProt Synonym Gene Names** | GlcNAc 6-P deacetylase |
| **NCBI Protein Information** | N-acetylglucosamine-6-phosphate deacetylase |
| **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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