Putative Thiosulfate Sulfurtransferase D2023.5 (D2023.5) (D2023.5) Caenorhabditis Elegans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative thiosulfate sulfurtransferase D2023.5 (D2023.5), Recombinant Protein
Full Product Name	Recombinant Caenorhabditis elegans Putative thiosulfate sulfurtransferase D2023.5 (D2023.5)
Product Gene Name	D2023.5 recombinant protein
Sequence	MSLKKIIDVK SVNTLLKKGI INKEGVRIID CSFAVAPRPD WKEFEQEGYG DFKNLMAEPS PSRNLYLAGH IPEAVHVDLD IATYPSRYQR FQQYRADLFE EYAQMVGLNN KEHFIFYGKG AFGGMLFASK VAWIFKSYGH ENISLVDGGF DSWKRNGFEV STELVKLPAG NFKAEDNFKK YVITFQELEA KKDGEDKQFI EKTSEINFLD SRIRGQFDGT QETGLDPHLV NGTRIAGFKN LPSAELLVKG GNLKSEEEIK SWLTQNGYVE NQPTITSCNA GIQAALLAYV IDAVKPSQNP PRVYNGSLKE MELRAPKKIS EGPQHLPH
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	36,948 Da
Sequence Positions	1-328, 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 O17730
Species	Caenorhabditis elegans
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for D2023.5 recombinant protein	MBS1232117 is a recombinant protein targeting D2023.5. Also known as Recombinant Caenorhabditis elegans Putative thiosulfate sulfurtransferase D2023.5 (D2023.5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of D2023.5 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 D2023.5. It may not necessarily be applicable to this product.

NCBI GI #	17559150
NCBI GeneID	179617
NCBI Accession #	NP_505979.1
UniProt Primary Accession #	O17730

UniProt Related Accession #	O17730
GenBank Nucleotide #	NM_073578.4
NCBI Official Full Name	Putative thiosulfate sulfurtransferase mpst-1
NCBI Official Symbol	mpst-1
UniProt Protein Name	Putative thiosulfate sulfurtransferase mpst-1
UniProt Synonym Protein Names	Mercaptopyruvate sulfurtransferase homolog 1
UniProt Gene Name	mpst-1
NCBI Protein Information	Putative thiosulfate sulfurtransferase mpst-1
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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Online datasheet: https://www.mybiosource.com/recombinant-protein/putative-thiosulfate-sulfurtransferase-d2023-5-d2023-5/1232117