Probable Cytochrome P450 6a23 (CYP6A23) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable cytochrome P450 6a23 (Cyp6a23), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Probable cytochrome P450 6a23 (Cyp6a23), partial
Product Gene Name	Cyp6a23 recombinant protein
Product Synonym Gene Name	Cyp6a23
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	58,089 Da
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 Q9V771
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cyp6a23 recombinant protein	MBS1471723 is a recombinant protein targeting Cyp6a23. Also known as Recombinant Drosophila melanogaster Probable cytochrome P450 6a23 (Cyp6a23), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cyp6a23 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 Cyp6a23. It may not necessarily be applicable to this product.

NCBI GI #	24653737
NCBI GeneID	36661
NCBI Accession #	NP_611000.2
UniProt Primary Accession #	Q9V771
UniProt Secondary Accession #	Q8SYE8
UniProt Related Accession #	Q9V771
GenBank Nucleotide #	NM_137156.3
NCBI Official Full Name	Cyp6a23

NCBI Official Symbol	Cyp6a23
NCBI Official Synonym Symbols	6a23; CG10242; cyp6a23; Cypa23; DmelCG10242
UniProt Protein Name	Probable cytochrome P450 6a23
UniProt Synonym Protein Names	CYPVIA23
Protein Family	Probable cytochrome
UniProt Gene Name	Cyp6a23
NCBI Protein Information	CG10242 gene product from transcript CG10242-RA
UniProt Comments for Cyp6a23	May be involved in the metabolism of insect hormones and in the breakdown of synthetic insecticides.
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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