Cytochrome P450 4g15 (CYP4G15) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cytochrome P450 4g15 (Cyp4g15), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Cytochrome P450 4g15 (Cyp4g15), partial
Product Gene Name	Cyp4g15 recombinant protein
Product Synonym Gene Name	Cyp4g15
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	65,380 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 Q9VYY4
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cyp4g15 recombinant protein	MBS1342778 is a recombinant protein targeting Cyp4g15. Also known as Recombinant Drosophila melanogaster Cytochrome P450 4g15 (Cyp4g15), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cyp4g15 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 Cyp4g15. It may not necessarily be applicable to this product.

NCBI GI #	18860031
NCBI GeneID	32093
NCBI Accession #	NP_572721.1
UniProt Primary Accession #	Q9VYY4
UniProt Related Accession #	Q9VYY4
GenBank Nucleotide #	NM_132493.3
NCBI Official Full Name	Cyp4g15, isoform A
NCBI Official Symbol	Cyp4g15

NCBI Official Synonym Symbols	152658_at; 4g15; CG11715; DmelCG11715
UniProt Protein Name	Cytochrome P450 4g15
UniProt Synonym Protein Names	CYPIVG15
Protein Family	Cytochrome
UniProt Gene Name	Cyp4g15
NCBI Protein Information	CG11715 gene product from transcript CG11715-RC
UniProt Comments for Cyp4g15	Probably involved in steroid hormones biosynthesis.
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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