Cytochrome P450 71a26 (CYP71A26) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cytochrome P450 71A26 (CYP71A26), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Cytochrome P450 71A26 (CYP71A26), partial
Product Gene Name	CYP71A26 recombinant protein
Product Synonym Gene Name	CYP71A26
Sequence	MMIMFFLLCS IIFVVTIIIF RKQKRGKKRN TLPSPPGLPL IGNLHQLGRH PHRSLCSLSH RYGPLMLLHF GRVPVLVVSS AELARDVLKT HDRVFASRPR SKIFEKLLYD KHDVASAPYG EYWRQMKSVC VLHLFSNKMV RSFREVREEE ISLMMEKIRK SISLPVNLSK ILVSLTNDVI CKVALGRKYG GETDFKELME RLNKLLGTFS VGSYVPWLAW IDWIRGLDCQ LEKTANDVDK FFERVVQDHV DGNRDMTDFV DVLLAIQRDK TVGFEINRVS IKAIVMNVFV GGTDTSSTLM EWAMTELLRH PKCLKRLQEE VRTICKDKSS VSEEEIQNMS YLKAVIKEAL RLHPPLPLMV PHESTQDVRL GDHHIPAGTQ VLINAWAIGR EAATWGPDVE EFRPERHLDS SVDYRGQAFE LIPFGSGRRI CPAISFAVVL NEVVLANLVH RFDWRLSVES TEDQTEVAES TGIAIHRMFP LYAIASNTT
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	55,833 Da
Sequence Positions	1-489
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 Q9STK7
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CYP71A26 recombinant protein	MBS1409842 is a recombinant protein targeting CYP71A26. Also known as Recombinant Arabidopsis thaliana Cytochrome P450 71A26 (CYP71A26), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CYP71A26 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 CYP71A26. It may not necessarily be applicable to this product.

NCBI GI #	22331672
NCBI GeneID	823985
NCBI Accession #	NP_680106.1

UniProt Primary Accession #	Q9STK7
UniProt Related Accession #	Q9STK7
GenBank Nucleotide #	NM_148853.1
NCBI Official Full Name	cytochrome P450, family 71, subfamily A, polypeptide 26
NCBI Official Symbol	CYP71A26
NCBI Official Synonym Symbols	"cytochrome P450; cytochrome P450; family 71; polypeptide 26; polypeptide 26"; subfamily A; T29H11.210
UniProt Protein Name	Cytochrome P450 71A26
Protein Family	Cytochrome
UniProt Gene Name	CYP71A26
NCBI Protein Information	cytochrome P450, family 71, subfamily A, polypeptide 26
NCBI Summary for CYP71A26	putative cytochrome P450
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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