

Cytochrome P450 71A26 (CYP71A26), Recombinant Protein

Cat RP08751

Size 0.5 mg (E-Coli)/ 0.05 mg (Baculovirus)/ 0.5 mg (Yeast)/ 0.05 mg
(Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg
(Yeast)/ 0.1 mg (Mammalian-Cell)

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Cytochrome P450 71A26 (CYP71A26), partial

Product Gene Name

CYP71A26 recombinant protein

Product Synonym Gene Name

CYP71A26

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MMIMFFLLCS IIFVVTIIF RKQKRGKKRN TLPSPGPLPL IGNLHQLGRH PHRSLCSLSH RYGPLMLLHF
GRVPVLVSS AELARDVLKT HDRVFASRPR SKIFEKLLYD KHDVASAPYG EYWRQMK SVC VLHLFSNKMV
RSFREVREEE ISLMMEKIRK SISLPVNLSK ILVSLTNDVI CKVALGRKYG GETDFKELME RLNKLLGTFS
VGSYVPWLAW IDWIRGLDCQ LEKTANDVDK FFERVVQDHV DGNRDMTDFV DVLLAIQRDK TVGFEINRVS
IKAIVMNVFV GGTDTSS TLM EWAMTELLRH PKCLKRLQEE VRTICKDKSS VSEEEIQNMS YLKAVIKEAL
RLHPPLPLMV PHESTQDVRL GDHHIPAGTQ VLINAWAIGR EAATWGP DVE EFRPERHLDS SVDYRGQAFE
LIPFGSGRRI CPAISFAVL NEVVLANLVH RFDWRLSVES TEDQTEVAES TGIAIHRMFP LYAIASNTT

Sequence Positions

1-489

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

55,833 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week.
Repeated freezing and thawing is not recommended.

Protein Family

Cytochrome

NCBI Accession

NP_680106.1

NCBI GI

22331672

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NM_148858.1

NCBI GenID

823985

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

NCBI Protein Information

cytochrome P450, family 71, subfamily A, polypeptide 26

NCBI Summary

putative cytochrome P450

UniProt Gene Name

CYP71A26

UniProt Protein Name

Cytochrome P450 71A26

UniProt Primary Accession

Q9STK7

UniProt Related Accession

Q9STK7

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