

Cytochrome P450 71B26 (CYP71B26), Recombinant Protein

Cat RP08765

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 71B26 (CYP71B26), partial

Product Gene Name

CYP71B26 recombinant protein

Product Synonym Gene Name

CYP71B26

Purity

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

Sequence

MDSIWILSL FFIIFLLAA FKRKNHGKHR RIPSPPGFPI IGNLHQLGEL QHQSLWKLSK KYGPVMLLKL
GKVPTLILSS SETAKQALRD YDLHCCSRPS LAGGRELSYN NLDMS SSPYN EYWKELRKLC SQELFSANKI
QSIQPIKDEE VKKVIDSIAE SSSLKNPVNL SKTFLALTTS VVCKAAFGVS FEGSVLNSDR FNKLVRDTFE
MLGSFSASDF IPYVGWIIDK FNLQGWRRK SFRDLDAFYE QIFDLHKEEK EVGSEDLVDV LLRLEKEEIV
VGNGKLTRNH IKAILMNILL GGIDTSAITM TWAMAE LAKN PRVMKKVQAE IRNQIKNKER ISFDDTDKLE
YLKMKVIKETW RLHPPTPLLL PRDVITEFEI NGYTIPAKTR LHVNVWAIGR DPDTWKDPEM FLPERFND SN
IDAKGQNFEL LSFSGSRRIC PGLYMGTTMV EFGLANMLYH FDWKLPEGMV VEDIDMEEAP GLTVSKKSEL
VLVPVKYLDH

Sequence Positions

1-500

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

57,080 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_189260.1

NCBI GI

15231537

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Cytochrome P450 71B26 (CYP71B26), Recombinant Protein

Cat *RP08765*

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)*

NCBI GenBank Nucleotide

NM_113536.3

NCBI GeneID

822232

NCBI Official Full Name

cytochrome P450, family 71, subfamily B, polypeptide 26

NCBI Official Symbol

CYP71B26

NCBI Official Synonym Symbols

"cytochrome P450; cytochrome P450; family 71; polypeptide 26; polypeptide 26"; subfamily B

NCBI Protein Information

cytochrome P450, family 71, subfamily B, polypeptide 26

NCBI Summary

putative cytochrome P450

UniProt Gene Name

CYP71B26

UniProt Protein Name

Cytochrome P450 71B26

UniProt Primary Accession

Q9LTL0

UniProt Related Accession

Q9LTL0

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY