

Putative UPF0481 protein At3g02645 (At3g02645), Recombinant Protein

Cat *RP00391*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Putative UPF0481 protein At3g02645 (At3g02645)

Product Synonym Names

Recombinant Putative UPF0481 protein At3g02645 (At3g02645); Putative UPF0481 protein At3g02645

Product Gene Name

AT3G02645 recombinant protein

Purity

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

Sequence

MLPKKPIFSS TEQHRFDETR WVINVQKSLD AELEEHDLEE VTVSIFNVPK ALMCSPHDSY TPHRVSIGPY
HCLKPELHEM ERYKLMIARK IRNQYNSFRF HDLVEKLQSM EIKIRACYHK YIGFNGETLL WIMAVDSSFL
IEFLKIYSFR KVETLINRVG HNEILRDIMM IENQIPLFVL RKTLEFQLES TESADDLLLS VLTGLCKDLS
PLVIKFDDDDQ ILKAQFQECN HILDFLYQMI VPRIEEEELE EDDEENRADE NGGNRAIRFM DEIKHQFKRV
FASRPADLIL RFPWRIISNL PGFMALKLSA DYLFTRQENE ATTRQESVS ILDIEKPPLV EELTIPSVSD
LHKAGVRFKP TAHGNISTVT FDSNSGQFYI PVINLDINTE TVLRNLVAYE ATNTSGPLVF TRYTELINGI
IDSEEDVRLI REQGVLSRL KSDQEAAEMW NGMSKSVRLT KVGFLDKTIE DVNRYTGRW KVKIGRLVEV
VYVGSWQILA FLAAVLLML VSLQLFSLVF SSFLRFRAG

Sequence Positions

1-529

Chromosome Location

Chromosome: 3; NC_003074.8 (566271..567860). Location: chromosome: 3

Format

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

Host

E. coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

61,399 Da

Storage

Store at -20°C. For extended storage, store at -20 or -80°C.

Protein Family

Putative UPF0481 protein

NCBI Accession

NP_001189794.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Putative UPF0481 protein At3g02645 (At3g02645), Recombinant Protein

Cat *RP00391*

NCBI GI

334185038

NCBI GenBank Nucleotide

NM_001202865.1

NCBI GeneID

10723101

NCBI Official Full Name

uncharacterized protein

NCBI Official Symbol

AT3G02645

NCBI Protein Information

hypothetical protein

UniProt Protein Name

Putative UPF0481 protein At3g02645

UniProt Entry Name

Y3264_ARATH

UniProt Primary Accession

P0C897

UniProt Secondary Accession

Q9M877

UniProt Related Accession

P0C897

UniProt Comments

Subcellular location: Membrane; Single-pass membrane protein Potential. Sequence similarities: Belongs to the UPF0481 family. Sequence caution: The sequence AAF32472.1 differs from that shown. Reason: Erroneous gene model prediction. The predicted gene has been split into 2 genes: At3g02645 and At3g02650.

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