

Protein TIFY 11B (TIFY11B), Recombinant Protein

Cat RP08433

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Protein TIFY 11B (TIFY11B)

Product Gene Name

TIFY11B recombinant protein

Product Synonym Gene Name

TIFY11B

Purity

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

Sequence

MSTGQAPEKS NFSQRCSLLS RYLKEKGSFG NINMGLARKS DLELAGKFDL KGQQNVIKKV ETSETRPFKL
IQKFSIGEAS TSTEDKAIYI DLSEPAKVAP ESGNSQLTIF FGGKVMVFNE FPEDKAKEIM EVAKEANHVA
VDSKNSQSHM NLDKSNVVIP DLNEPTSSGN NEDQETGQQH QVVERIARRA SLHRFFAKRK DRAVARAPYQ
VNQHGSHLPP KPEMVAPSIK SGQSSQHIAT PPKPKAHNHM PMEVDKKEGQ SSKNLELKL

Sequence Positions

1-269, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

29,850 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

Protein

NCBI Accession

NP_565043.1

NCBI GI

18410088

NCBI GenBank Nucleotide

NM_105904.4

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

843577 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
NCBI Official Full Name
jasmonate-zim-domain protein 6

NCBI Official Symbol

JAZ6

NCBI Official Synonym Symbols

jasmonate-zim-domain protein 6; T10D10.8; T10D10_8; TIFY DOMAIN PROTEIN 11B; TIFY11B

NCBI Protein Information

jasmonate-zim-domain protein 6

NCBI Summary

JAZ6 transcript levels rise in response to a jasmonate stimulus and a GFP:JAZ6 fusion protein localizes to the nucleus. Application of jasmonate methyl ester to Arabidopsis roots reduces the levels of a JAZ6:GUS fusion protein, presumably by stimulating ubiquitin-proteasome-mediated degradation.

UniProt Gene Name

TIFY11B

UniProt Synonym Gene Names

JAZ6

UniProt Protein Name

Protein TIFY 11B

UniProt Synonym Protein Names

Jasmonate ZIM domain-containing protein 6

UniProt Primary Accession

Q9C9E3

UniProt Related Accession

Q9C9E3

UniProt Comments

Repressor of jasmonate responses.

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