

Auxin-responsive protein IAA24 (IAA24), Recombinant Protein

Cat RP12674

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)/ 1

Species mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Auxin-responsive protein IAA24 (IAA24)

Product Gene Name

IAA24 recombinant protein

Product Synonym Gene Name

IAA24

Purity

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

Sequence

MASSSLRST SCLASAAETD ADNLCLRLGP PGSSITTTTT TGGADPAAKR SLGAKRSLES TDSMASGTGT
SAAGDEHDDD TAAPAKAQVV GWPPVRAYRR NTFHQAAAAA AATKKGDEK QKQQQGGGL
YVKVSMGAP YLRKVDLKM C KGYRELREAL DLLFTKCFSA TASDGCSDGQ FAIAYEDKDG DLMLVGDVPW
EMFISSCKKL RIMKGSEAR

Sequence Positions

1-219, 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

23,047 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

Auxin-responsive protein

NCBI Accession

XP_015645192.1

NCBI GI

1002281800

NCBI GenBank Nucleotide

XM_015789706.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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4342573 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

auxin-responsive protein IAA24

NCBI Official Symbol

LOC4342573

NCBI Official Synonym Symbols

IAA24; OJ1506_G02.8

NCBI Protein Information

auxin-responsive protein IAA24

UniProt Gene Name

IAA24

UniProt Protein Name

Auxin-responsive protein IAA24

UniProt Synonym Protein Names

Indoleacetic acid-induced protein 24

UniProt Primary Accession

Q6ZL57

UniProt Secondary Accession

Q0D858

UniProt Related Accession

Q6ZL57

UniProt Comments

Aux/IAA proteins are short-lived transcriptional factors that function as repressors of early auxin response genes at low auxin concentrations.

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