

Auxin-responsive protein IAA3 (IAA3) Recombinant Protein | IAA3 recombinant protein

Recombinant Arabidopsis thaliana Auxin-responsive protein IAA3 (IAA3)

CATALOG #
AAA117557

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Auxin-responsive protein IAA3 (IAA3); Recombinant Arabidopsis thaliana Auxin-responsive protein IAA3 (IAA3); IAA3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-365aa; Full Length Protein
Sequence	METLCQRLNV CQDKILTHYE NDSTDLRDHI DYWKHMRLEC AIYYKAREMG FKHINHQVVP TLAVSKNKAL QAIELQLTLE TIYNSQYSNE KWTLDQVSLE VYLTAPTGCI KKHGYTVEVQ FDGDICNTMH YTNWTHIYIC EEASVTVVEG QVDYYGLYV HEGIRTYFVQ FKDDAEKYSK NKWWEVHAGG QVILCPTSVF SSNEVSSPEI IRQHLANHPA ATHKAVALG TEETQTTIQR PRSEPDTGNP CHTTKLLHRD SVDSAPILTA FNSSHKGRIN CNSNTTPIVH LKGDANTLKC LRYRFKKHCT LYTAVSSTWH WTGHNVKHKS AIVTLTYDSE WQRDQFLSQV KIPKTITVST GFMSI
Species	Arabidopsis thaliana (Mouse-ear cress)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15219692
NCBI GeneID	839570
NCBI Accession #	NP_171920.1
NCBI GenBank Nucleotide #	NM_100305.4
UniProt Accession #	Q38822 ; O04741
Molecular Weight	21,520 Da
NCBI Official Full Name	AUX/IAA transcriptional regulator family protein
NCBI Official Symbol	SHY2
NCBI Official Synonym Symbols	F19P19.32; F19P19_32; IAA3; indole-3-acetic acid inducible 3; SHORT HYPOCOTYL 2
NCBI Protein Information	AUX/IAA transcriptional regulator family protein
UniProt Protein Name	Auxin-responsive protein IAA3
UniProt Gene Name	IAA3
UniProt Synonym Gene Names	SHY2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/iaa3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117557>