

Auxin-responsive protein IAA7 (IAA7) Recombinant Protein | IAA7 recombinant protein

Recombinant Arabidopsis thaliana Auxin-responsive protein IAA7 (IAA7)

CATALOG #
AAA116900

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Auxin-responsive protein IAA7 (IAA7); Recombinant Arabidopsis thaliana Auxin-responsive protein IAA7 (IAA7); IAA7 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	1-243aa; Full Length
Sequence	MIGQLMNLKA TELCLGLPGG AEAVESPAKS AVGSKRGFSE TVDLMLNLQS NKEGSVDLKN VSAVPKEKTT LKDPSKPPAK AQVVGWPPVR NYRKNMMTQQ KTSSGAEES SEKAGNFGGG AAGAGLVKVS MDGAPYLRKV DLKMYKSYQD LSDALAKMFS SFTMGNYGAQ GMIDFMNESK LMNLLNSSEY VPSYEDKDGD WMLVGDVPWE MFVESCKRLR IMKGSEAVGL APRAMEKYCK NRS
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 #	15228943
NCBI GeneID	821879
NCBI Accession #	NP_188945.1
NCBI GenBank Nucleotide #	NM_113205.3
UniProt Accession #	Q38825 ; Q8LAK1
Molecular Weight	26,381 Da
NCBI Official Full Name	indole-3-acetic acid 7
NCBI Official Symbol	IAA7
NCBI Official Synonym Symbols	AUXIN RESISTANT 2; AXR2; indole-3-acetic acid 7
NCBI Protein Information	indole-3-acetic acid 7
UniProt Protein Name	Auxin-responsive protein IAA7
UniProt Gene Name	IAA7
UniProt Synonym Gene Names	AXR2

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.

