

Isocitrate dehydrogenase [NAD] regulatory subunit 2, mitochondrial (IDH2) Recombinant Protein | IDH2 recombinant protein

Recombinant Arabidopsis thaliana Isocitrate dehydrogenase [NAD] regulatory subunit 2, mitochondrial (IDH2)

CATALOG #
AAA115522

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Isocitrate dehydrogenase [NAD] regulatory subunit 2; mitochondrial (IDH2); Recombinant Arabidopsis thaliana Isocitrate dehydrogenase [NAD] regulatory subunit 2; IDH2 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	26-367aa; Full Length of Mature Protein
Sequence	VTYMPRPGDG KPRPVTLPD DGVGPLVTNA VQQVMEAMHA PVYFEPFEVH GDMKSLPEGL LESIKKNKVC LKGGLKTPVG GGVSSLNVNL RKELDLFASL VNCFNLPGLA SRHENVDIVV IRENTEGEYA GLEHEVVPV VESLKVITKF CSERIAKYAF EYAYLNNRKK VTAVHKANIM KLADGLFLES CQEVAKKYPS IAYNEIIVDN CCMQLVARPE QFDVMVTPNL YGNLVANTAA GIAGGTGVMP GGNVGAHEYAV FEQGASAGNV GKDTTEEQKN ANPVALLSS AMMLRHLQFP SFADRLETAV KRIVAEGNCR TEDLGGNSTT QEVVDAVIAN LD
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 #	15227370
NCBI GeneID	816218
NCBI Accession #	NP_179304.1
NCBI GenBank Nucleotide #	NM_127267.3
UniProt Accession #	P93032 ; Q7XJT6
Molecular Weight	39,149 Da
NCBI Official Full Name	isocitrate dehydrogenase subunit 2
NCBI Official Symbol	IDH2
NCBI Official Synonym Symbols	F6P23.14; F6P23_14; IDH-II; isocitrate dehydrogenase II; isocitrate dehydrogenase subunit 2; NAD+ DEPENDENT ISOCITRATE DEHYDROGENASE SUBUNIT 2
NCBI Protein Information	isocitrate dehydrogenase subunit 2
UniProt Protein Name	Isocitrate dehydrogenase [NAD] regulatory subunit 2, mitochondrial
UniProt Gene Name	IDH2

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/idh2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115522>