



Recombinant Arabidopsis thaliana Ankyrin repeat domain-containing protein 2 (AKR2)

Product Code	CSB-EP874372DOA
Abbreviation	AKR2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9SAR5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MASNSEKNPL LSDEKPKSTE ENKSSKPESA SGSSTSSAMP GLNFNAFD NMSILNDPS IREMAEQIAK DPAFNQLAEQ LQRSIPNAGQ EGGFPNFD PQ QYVNTMQQVM HNPEFKTMAE KLG TALVQDP QMSPFLDAFS NPETA EHFTE RMARMKEDPE LKPILDEIDA GGPSAMMKYW NDPEVLK KLG EAMGMPVAGL PDQTVSAEPE VAEEGEEEEES IVHQ TASLGD VEGLKAALAS GGNKDEEDSE GRTALHFACG YGELKCAQVL IDAGASVNAV DKNKNTPLHY AAGYGRKECV SLLLENGAAV TLQNLDEKTP IDVAKLNSQL EVVKLLEKDA FL
Source	E.coli
Target Names	AKR2A
Protein Names	Recommended name: Ankyrin repeat domain-containing protein 2 Short name= AtAKR2
Expression Region	1-342
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.