



Recombinant Arabidopsis thaliana Probable aldo-keto reductase 5 (At1g60730)

Product Code	CSB-EP857686DOA-B
Abbreviation	At1g60730
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.	Q9ASZ9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAEACGVRRRI KLGSQGLEVS AQGLGCMGLS AFYGT PKPET EAIALIHAI HSGVTFLDTS DIYGPETNEL LLSKALKDGV REKVELATKY GIRYAEGKVE FKGDPAYVRA ACEASLMRVD VACIDLYYQH RIDTRVPIEI TIGELKKLVE EGKIKYIGLS EASASTIRRA HAVHPITALQ IEWSLWSRDV EEDIPTCRE LGIGIVAYSP LGRGFFASGP KLVENLDNND VRKTLPRFQQ ENLDHNKILF EKVSAMSEKK GCTPAQLALA WVHHQGDDVC PIPGTTKIEN LNQNIGALSV KLTPEEMSEL ESLAQPGFVK GERSISILTT FKNSETPPLS SWKAA
Source	E.coli
Target Names	At1g60730
Protein Names	Recommended name: Probable aldo-keto reductase 5 EC= 1.1.1.-
Expression Region	1-345
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.