



Recombinant Arabidopsis thaliana Isoflavone reductase homolog P3 (At1g75280)

Product Code	CSB-EP347128DOA
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.	P52577
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MATEKSKILV IGGTGYIGKF LVEASAKAGH STFALVREAT LSDPVKGKTV QSFKDLGVTI LHGDLNDHES LVKAIKQVDV VISTVGSMQI LDQTKIISAI KEAGNVKRFL PSEFGVDVDR TSAVEPAKSA FAGKIQIRRT IEAEGIPYTY AVTGCFGGYY LPTLVQFEPG LTSPPRDKVT ILGDGNAKAV INKEEDIAAY TIKAVDDPRT LNKILYIKPS NNTLSMNEIV TLWEKKIGKS LEKTHLPEEQ LLKSIQESPI PINVVLINH AVFVNGDTNI SIEPSFGVEA SELYPDVKYT SVDEYLSYFA
Source	E.coli
Target Names	At1g75280
Protein Names	Recommended name: Isoflavone reductase homolog P3 EC= 1.3.1.-
Expression Region	1-310
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.