



Recombinant Arabidopsis thaliana FAD-linked sulfhydryl oxidase ERV1 (ERV1)

Product Code	CSB-EP810165DOA
Abbreviation	ERV1
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.	Q8GXX0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGEKPWQPLL QSFEKLSNCV QTHLSNFIGI KNTPPSSQST IQNPIISLDS SPPIATNSSS LQKLPLKDKS TGPVTKEDLG RATWTFLLHTL AAQYPEKPTR QQKKDVKELM TILSRMYPGR ECADHFKEIL RSNPAQAGSQ EEFSQWLCHV HNTVNRSLGK LVFPCERVDA RWGKLECEQK SCDLHGTSMD F
Source	E.coli
Target Names	ERV1
Protein Names	Recommended name: FAD-linked sulfhydryl oxidase ERV1 Short name= AtErv1 EC= 1.8.3.2 Alternative name(s): Mitochondrial sulfhydryl oxidase ERV1
Expression Region	1-191
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.