



Recombinant Arabidopsis thaliana Endoplasmic oxidoreductin-1 (AERO1)

Product Code	CSB-EP887233DOA-B
Abbreviation	AERO1
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.	Q9C7S7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	RTNS NVGFFFSDRN SCSCSLQKTG KYKGMIEDCC CDYETVDNLN TEVLNPLLQD LVTTFFFRYY KVKLWCDCPF WPDDGMCLRLR DCSVCECPEN EFPEPFKKPF VPGLPSDDLK CQEGKPQGAV DRTIDNRAFR GWVETKNPWT HDDDTDSGEM SYVNLQLNPE RYTG YTGPSA RRIWDSIYSE NCPKYSSGET CPEKKVLYKL ISGLHSSISM HIAADYLLDE SRNQWGQNie LMYDRILRHP DRVRNMYFTY LFLRAVTKA TAYLEQAEYD TGNHAEDLKT QSLIKQLLYS PKLQTACPVP FDEAKLWQQQ SGPELKQQIQ KQFRNISALM DCVGCEKCRL WGKLQVQGLG TALKILFSVG NQDIGDQTLQ LQRNEVIALV NLLNRLSESV KMHDMSPDV ERLMEDQIAK VSAKPARLRR IWDLAVSFW
Source	E.coli
Target Names	AERO1
Protein Names	Recommended name: Endoplasmic oxidoreductin-1 EC= 1.8.4.-
Expression Region	37-469
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 of Mature 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.