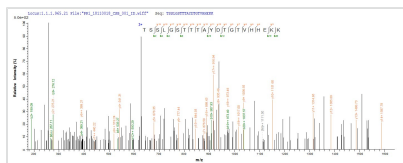




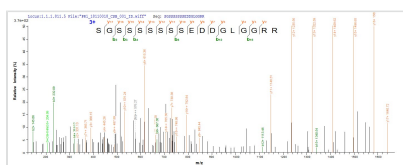
Recombinant Arabidopsis thaliana Dehydrin Xero 1 (XERO1)

Product Code	CSB-YP338701DOA
Abbreviation	Recombinant Mouse-ear cress XERO1 protein
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.	P25863
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MESYQNQSGAQQTHQQLDQFGNPFATTGAYGTAGGAPAVAEGGGLSGML HRSGSSSSSSSEDDGLGRRRKKKGITEKIKEKLPGHHSNKTSSLGSTTTAY DTGTVHHEKKGMMEKIKEKLPGGHH
Research Area	Others
Source	Yeast
Target Names	XERO1
Protein Names	Recommended name: Dehydrin Xero 1
Expression Region	1-128aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	15.5 kDa
Protein Length	Full Length

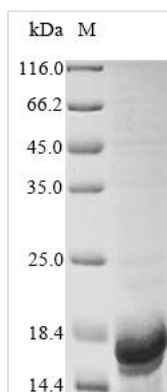
Image



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP338701DOA could indicate that this peptide derived from Yeast-expressed Arabidopsis thaliana (Mouse-ear cress) XERO1.



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.