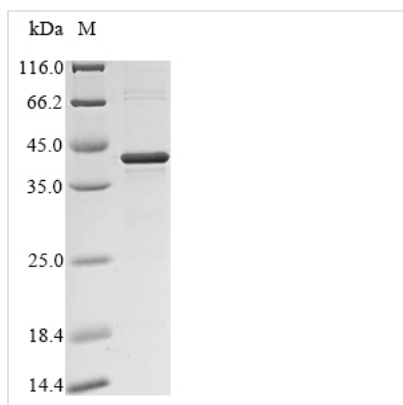


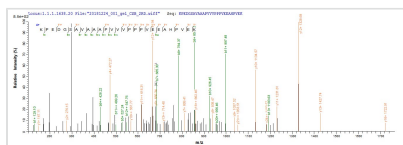


Recombinant Arabidopsis thaliana Dehydrin ERD14 (ERD14)

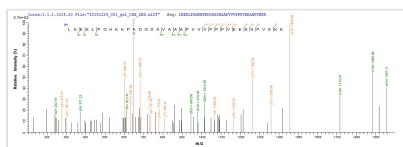
Product Code	CSB-EP337202DOA
Abbreviation	Recombinant Mouse-ear cress ERD14 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P42763
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AEEIKNVPEQEVPKVATEESSAEVTDRGLFDLFGKKKDETKPEETPIASEFEQK VHISEPEPEVKHESLLEKLHRSDSSSSSSSEEEGSDGEKRKKKKKEKKKPTTEV EVKEEEKKGFMEKLKEKLPGHKKPEDGSAVAAAPVVPPPVVEEAHPVEKKGIL EKIKEKLPGYHPKTTVEEEKKDKE
Research Area	Others
Source	E.coli
Target Names	ERD14
Protein Names	Recommended name: Dehydrin ERD14
Expression Region	2-185aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	28.1 kDa
Protein Length	Full Length of Mature Protein
Image	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP337202DOA could indicate that this peptide derived from E.coli-expressed *Arabidopsis thaliana* (Mouse-ear cress) ERD14.



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