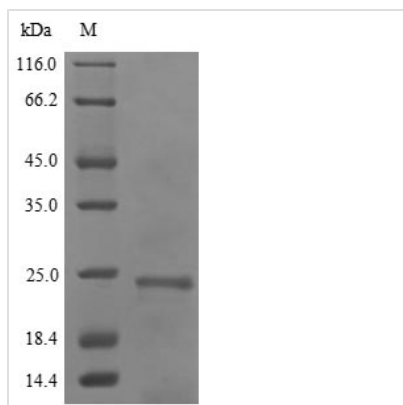




Recombinant Hordeum vulgare Dehydrin DHN1 (DHN1)

Product Code	CSB-YP319474HWQ
Abbreviation	Recombinant Hordeum vulgare DHN1 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.	P12951
Product Type	Recombinant Protein
Immunogen Species	Hordeum vulgare (Barley)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MEYQGQHGHAATDKVEEYGQPVAGHGGFTGGPTGTHGAAGVGGGAQLQATRD GHKTDGVLRRSGSSSSSSSEDDGVGGRRKKGMKEKIKEKLPGGAHKDAAGQ QQQTAMAGEYAGTHGTEATGEKKGVMKIKEKLPGGQH
Research Area	Others
Source	Yeast
Target Names	DHN1
Protein Names	Recommended name: Dehydrin DHN1 Alternative name(s): B8
Expression Region	1-139aa
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	18.2 kDa
Protein Length	Full Length

Image



(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.