



Recombinant *Oryza sativa* subsp. japonica Germin-like protein 8-14 (GER5)

Product Code	CSB-BP754530OFG
Abbreviation	GER5
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.	Q6ZBZ2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	LTQDFCV ADLTCSDTPA GYPCKASVGA GDFAYHGLAA AGNTSNLIKA AVTPAFVGQF PGVNLGISA ARLDIAVGGV VPLHTHPAAS ELLFVTQGTV AAGFITSSSN TVYTRTYAG DIMVFPQGLL HYQYNAGQSA AVALVAFSGP NPGLQITDYA LFANNLPSAI VEKVTFLDDA QVKKLKSVLG GSG
Source	Baculovirus
Target Names	GER5
Protein Names	Recommended name: Germin-like protein 8-14 Alternative name(s): Germin-like protein 1 Germin-like protein 5 Short name= OsGER5
Expression Region	24-213
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.