



Recombinant Brassica napus Cruciferin BnC2 (BnC2)

Product Code	CSB-EP335839BWD-B
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.	P33524
Product Type	Recombinant Protein
Immunogen Species	Brassica napus (Rape)
Purity	≥85% (SDS-PAGE)
Sequence	QQFPNEC QLDQLNALEP SHVLKAEAGR IEVWDHHPAQ LRCSGVSVFVR YIIESQGLYL PSFLNTANVS FVAKGQGLMG RVVPGCAETF QDSSVFQPGS GSPFGEGQGQ GQQGQGQGQG QGQKGKQQGQ GKGQQGQSQG QQGQQGQFRD MHQKVEHIRS GDTIATHPGV AQWFYNNGNQ PLVIVAVMDL ASHQNQLDRN PSQFYLAGKN PQQQSWLHGR GQQPQNNILN GFSPEVLAQA FKIDVRTAQQ LQNQQDNRGN IVRVQGPFGV IRPPLKSQRP QETEAN
Source	E.coli
Target Names	BnC2
Protein Names	Recommended name: Cruciferin BnC2 Alternative name(s): 11S globulin 12S storage protein Cleaved into the following 2 chains: 1. Cruciferin BnC2 subunit alpha 2. Cruciferin BnC2 subunit beta
Expression Region	24-306
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.