



Recombinant Arabidopsis thaliana Beta-glucosidase 9 (BGLU9)

Product Code	CSB-EP871159DOA-B
Abbreviation	BGLU9
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.	Q9STP4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	FTRNSFPK DFLFGAATSA YQWEGAVAED GRTPSVWDTF SNSYDTGNGD VTSDGYHKKYK EDVKLMATMG LESFRFSISW SRLIPNGRGL INPKGLLFYN NLIKDLKSHG IEPHVTLYHY DLPQSLEDEY GGWINRKIIE DFTAYADVCF REFGEDVKLW TTINEATIFA IGSYDQGTAP PGHCSPNKFV NCSTGNSSTE PYIAGHNILL AHASASKLYK LKYKSKQKGS IGLSIFAFGL SPYTNSKDDE IATQRAKTFL YGWMLKPLVF GDYPDEMCKT VGSRLPVFSE EESEQVKGSS DFIGIIHYTT FYVTNHQPSA SLFPSMGEGF FKDMGVYIIP TGNSSFLVWE ATPWGLEGIL EYIKQSYNNP PVYILENGMP MVRDSTLQDT QRIEYIQAYI DAVLNAMKNG SDTRGYFVWS MVDVYEILSG YTTTSFGMYHV NFSDPGRKRT PKLSASWYTG FLNGTIDVAS QDTIQLWSNF SVSSSL
Source	E.coli
Target Names	BGLU9
Protein Names	Recommended name: Beta-glucosidase 9 Short name= AtBGLU9 EC= 3.2.1.21
Expression Region	23-506
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.