



Recombinant Arabidopsis thaliana Putative myrosinase 6 (TGG6)

Product Code	CSB-EP880211DOA-B
Abbreviation	TGG6
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.	Q9C8K1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	<p>MQSRMQGQRT LQLRQNSCIQ PKWISQKNFT FGAATSAYQV EGAAHRALNG WDYFTHRYPE RVSDRSIGDL ACNSYDLYKD DVKLLKRMNV QAYRFSIAWS RVLPGKRLIG GVDENGITYY NNLINELKAN GIEPFVTIFH WDPVQDFRRR IWRLKPTYS DFKNYAELLF QRFGDRVKFW ITLNQPYSLA VKGYGDGQYP PGRCTDCEFG GDSGTEPYIV GHHELLAHME AVSLYRKRYQ KFQGGKIGTT LIGRWFIPLN ETNDLDKAAA KREFDFSVLG STGVRTISKD NERLGDRLPK FTPKQSALLK GSLDFLGLNY YVTRYATYRP PPMPTQHSVL TDSGVTIGFE RNGVSIGVKA SINFDVKDLR HLVDFFLFVE LLLLSTRIPS DSKSHQKQEL LMLIANALAD NGRIQFQCSH LSCLKCAIED GCNVAGYFAW SLMDNYEFGN GYTLRFDMNW VNFTNPADRR EKASGKWFSR FIAK</p>
Source	E.coli
Target Names	TGG6
Protein Names	Recommended name: Putative myrosinase 6 EC= 3.2.1.147 Alternative name(s): Beta-glucosidase 36 Short name= AtBGLU36 Sinigrinase 6 Thioglucosidase 6
Expression Region	1-484
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 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.



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