Putative Myrosinase 6 (TGG6) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative myrosinase 6 (TGG6), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Putative myrosinase 6 (TGG6)
Product Gene Name	TGG6 recombinant protein
Product Synonym Gene Name	TGG6
Sequence	MQSRMQGQRT LQLRQNSCIQ PKWISQKNFT FGAATSAYQV EGAAHRALNG WDYFTHRYPE RVSDRSIGDL ACNSYDLYKD DVKLLKRMNV QAYRFSIAWS RVLPKGRLIG GVDENGITYY NNLINELKAN GIEPFVTIFH WDVPQDFRRR IWRLLKPTYS 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
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	55,527 Da
Sequence Positions	1-484, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9C8K1
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TGG6 recombinant protein	MBS1437063 is a recombinant protein targeting TGG6. Also known as Recombinant Arabidopsis thaliana Putative myrosinase 6 (TGG6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TGG6 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TGG6. It may not necessarily be applicable to this product.

NCBI GI #	269969435
NCBI Accession #	Q9C8K1.2
UniProt Primary Accession #	Q9C8K1
NCBI Official Full Name	Putative myrosinase 6

UniProt Protein Name	Putative myrosinase 6
UniProt Synonym Protein Names	Beta-glucosidase 36; AtBGLU36; Sinigrinase 6; Thioglucosidase 6
Protein Family	Putative myrosinase
UniProt Gene Name	TGG6
UniProt Synonym Gene Names	BGLU36; AtBGLU36
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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