Polcalcin Bra R 2 (LOC103858999) Brassica Rapa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Polcalcin Bra r 2 (LOC103858999), Recombinant Protein
Full Product Name	Recombinant Brassica rapa Polcalcin Bra r 2
Product Gene Name	LOC103858999 recombinant protein
Sequence	MADATEKAEH DRIFKKFDAN GDGKISASEL GDALKNLGSV THDDIKRMMA EIDTDGDGYI SYQEFSDFAS ANRGLMKDVA KIF
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	9,136 Da
Sequence Positions	1-83, 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 P69199
Species	Brassica rapa (Turnip)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LOC103858999 recombinant protein	MBS1151798 is a recombinant protein targeting LOC103858999. Also known as Recombinant Brassica rapa Polcalcin Bra r 2. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LOC103858999 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 LOC103858999. It may not necessarily be applicable to this product.

NCBI GI #	59800146
NCBI GeneID	103858999
NCBI Accession #	P69199.1
UniProt Primary Accession #	P69199
UniProt Secondary Accession #	Q39406; Q43394
UniProt Related Accession #	P69199
NCBI Official Full Name	Polcalcin Bra r 2

NCBI Official Symbol	LOC103858999
UniProt Protein Name	Polcalcin Bra r 2
UniProt Synonym Protein Names	Calcium-binding pollen allergen Bra r 2; Allergen: Bra r 2
Protein Family	Polcalcin
NCBI Protein Information	polcalcin Bra n 2
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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