



Recombinant Zea mays 15-cis-zeta-carotene isomerase, chloroplastic

Product Code	CSB-CF455718ZAX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4FHU1
Product Type	Transmembrane Protein
Immunogen Species	Zea mays (Maize)
Sequence	SHARPARAVGGGIEPKEGVVAEGDESGGGPVLVGEDSAAFELKDQSVASWA YFAGILGAV LVALNVLWIDPSTGVGTKFLDAVASVSDSHEVVMLLLTIIFAVVHSGMASLRES GEKIVG ERVYRVLFAGISLPLAVTTIVYFINHRYDGTQLWQVQGITGIHELLWFSSFISFFF LYPS TFNLLEVAAVDKPKLHMWETGIMRITRHPQMVGQVIWCLAHTLWIGNSVAVAA SVGLISH HLFGAWNGDRRLLSRYGEAFEVLKKRTSVMPFAAIDGRQKLPKDYHKEFFRL PYVAITM LTLGAYFAHPLMQASSYQLPW
Source	in vitro E.coli expression system
Protein Names	Recommended name: 15-cis-zeta-carotene isomerase, chloroplastic EC= 5.2.1.12
Expression Region	46-366
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
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.