



Recombinant Zea mays Chalcone synthase WHP1 (WHP1)

Product Code	CSB-EP329507ZAX
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.	P24824
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MAGATVTVDE VRKGQRATGP ATVLAIGTAT PANCVYQADY PDYYFRITKS DHLTDLKEKF KRMCDKSMIR KRYMHLTEEF LSENPSMCAY MAPSLDARQD VVVTEVPKLG KAAAQEAIKE WGQPKSRITH LVFCTTSGVD MPGADYQLTK ALGLRVVNRL MMYQQGCFAG GTVLRVAKDV AENNRGARVM VVCSEITAVT FRGPSESHVD SLVGQALFGD GAAAGRGGAD PDGRVERPLF QLVSAAQTL PDSEGAIDGH LREVG LAFHL LKDVPGLISK NIERALEDAF EPLGISDWNS IFWVAHPGGP AILDQVEAKV GLDKARMRAT RHLVSEYGNM SSACVLFILD EMRKRPAEDG QSTTGEGLDW GVLFGFGPGL TVETVVLHSV PITTGAPTAA
Source	E.coli
Target Names	WHP1
Protein Names	Recommended name: Chalcone synthase WHP1 EC= 2.3.1.74 Alternative name(s): Naringenin-chalcone synthase WHP1 White pollen
Expression Region	1-400
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. 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.