



Recombinant Solanum tuberosum Chalcone synthase 1B (CHS1B)

Product Code	CSB-EP671489FIG
Abbreviation	CHS1B
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.	Q43163
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	MVTVEEYRKA QRAEGPATIL AIGTSTPSNC VDQSTYPDYY FRITNSEHKT ELKEKFKRMC DKSMIKKRYM HLTEEILKEN PNMCAVMAPS LDARQDIVVV EVPKLGKEAA QKAIKEWGQP KSKITHLVFC TTSGVDMPGC DYQLAKLLGL RPSVKRLMMY QQGCFAGGTV LRLAKDLAEN NKGARVLVVC SEITAVTFRG PSEHLDSL V GQALFGDGAA AIIMGSDPII GVERPLFELV SAAQTLVPDS EGAIDGHLRE VGLTFHLLKD VPGLISKNIE KSLLEAFQPL GISDWNSLFW IAHPGGPAIL DQVELKLGLK QEKL RATREV LSNYGNMSSA CVLFILDEMR KASTKEGLGT TGEGLWGV LFGFGPGLTVE TVVLHSVAT
Source	E.coli
Target Names	CHS1B
Protein Names	Recommended name: Chalcone synthase 1B EC= 2.3.1.74 Alternative name(s): Naringenin-chalcone synthase 1B
Expression Region	1-389
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.