



Recombinant Solanum tuberosum Chalcone synthase 1A (CHS1A)

Product Code	CSB-EP672571FIG-B
Abbreviation	CHS1A
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.	Q41436
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 QQGCFVGGTV LRLAKDLAEN NKGARVLVVC SEITAVTFRG PSEHLDSL V GQALFGDGAA AIIMGSDPII GVERPLFELV SAAQTLVPDS EGAIDGHLRE VGLTFHLLKD VPGLISKNIE KSLLEAFQPL GISDWNSLFW IAHPGGPAIL DQVELKLGLK QEKL RATREV LSNYGNMSSA CVLFILDEMR KASTNEGLGT TGEGLWGV LFGFGPGLTVE TVVLHSVAT
Source	E.coli
Target Names	CHS1A
Protein Names	Recommended name: Chalcone synthase 1A EC= 2.3.1.74 Alternative name(s): Naringenin-chalcone synthase 1A
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.