



Recombinant Solanum tuberosum Chalcone synthase 2 (CHS2)

Product Code	CSB-EP677105FIG-B
Abbreviation	CHS2
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.	Q43188
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	MVTVEEVKRA QRAKGPATIM AIGTATPSNC VDQSTYPDYY FRITNSEHMT ELKEKFKRMC DKSMINKRYM HLTEEILKEN PNICEYMAPS LDARQDIVVV EVPKLGKEAA QKAIKEWGQP KSKITHVFC TTSQVDMPGA DYQLTKLLGL RPSVKRLMMY QQGCFAGGTV IRLAKDLAEN NKGARVLVVC SEITAVTFSG PSDTHLDSMV GQALFGDGAA AMIIGSDPLP EVERPLFELV SAAQTLLPDS EGAIDGHLRE VGLTFHLLKD VPGLISKNIE KSLIEAFQPL GISDWNSIFW IAHPGGPAIL DQVELKLGLK PEKLQATRQV LSDYGNMSSA CVLFILDEMR KASSKEGLST TGEGLDWGVL FGFPGTLTVE TVVLHSVST
Source	E.coli
Target Names	CHS2
Protein Names	Recommended name: Chalcone synthase 2 EC= 2.3.1.74 Alternative name(s): Naringenin-chalcone synthase 2
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.