



Recombinant Pueraria montana var. lobata Chalcone--flavonone isomerase (CHI)

Product Code	CSB-EP677099PWZ-B
Abbreviation	CHI
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.	Q43056
Product Type	Recombinant Protein
Immunogen Species	Pueraria montana var. lobata (Kudzu vine) (Pueraria lobata)
Purity	>85% (SDS-PAGE)
Sequence	MAAAAVATI SAVQVEFLEF PAVVTSPASG RTYFLGGAGE RGLTIEGKFI KFTGIGVYLE DKAVSSLA AK WKGKPSEELV ETLDFYRDII SGPFEKLIRG SKILPLSGVE YSKKVMENCV AHMKSVGTYG DAEAAAIEKF AEAFAKNVNFQ PGATVFYRQS PDGVLGLSFS EDVTIPDNEA AVIENKAVSA AVLETMIGE H AVSPDLK RSL ASRLPAVLSH GIIV
Source	E.coli
Target Names	CHI
Protein Names	Recommended name: Chalcone--flavonone isomerase Short name= Chalcone isomerase EC= 5.5.1.6
Expression Region	1-224
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.