



Recombinant 3-phenylpropionate/cinnamic acid dioxygenase subunit beta (hcaF)

Product Code	CSB-EP771040SZB-B
Abbreviation	hcaF
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.	Q83K38
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MSAQVSLELH HRISQFLFHE ASLLDDWKFR DWLAQLDEEI RYTMRTTVNA QTRDRRKG VQ PPTTWIFNDT KDQLERRIAR LETGMAWAE E PPSRTRHLIS NCQVSETDIP NVFAVRVNYL LYRAQKERDE TFYVGTRFDK VRRLEDDNWR LLERDIVLDQ AVITSHNLSV LF
Source	E.coli
Target Names	hcaF
Protein Names	Recommended name: 3-phenylpropionate/cinnamic acid dioxygenase subunit beta EC= 1.14.12.19 Alternative name(s): Digoxigenin subunit beta
Expression Region	1-172
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.