



Recombinant Nocardioides simplex Hydroxyquinol 1,2-dioxygenase (chqB)

Product Code	CSB-EP725167NEB
Abbreviation	chqB
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.	Q5PXQ6
Product Type	Recombinant Protein
Immunogen Species	Nocardioides simplex (Arthrobacter simplex)
Purity	≥85% (SDS-PAGE)
Sequence	MSTPVSAEQQ AREQDLVERV LRSFDATADP RLKQVMQALT RHLHAFLREV RLTEAEWETG IGFLTDAGHV TNERRQEFIL LSDVLGASMQ TIAMNNEAHG DATEATVFGP FFVEGSPRIE SGGDIAGGAA GEPCWVEGTV TDTDGNPVPD ARIEVWEADD DGFYDVQYDD DRTAARAHLL SGPDGGYAFW AITPTPYPIP HDGPVGRMLA ATGRSPMRAS HLHFMVTAPG RRTLVTTHIFV EGDELLDRDS VFGVKDSLK SFERQPAGAP TPGGREIDGP WSRVRFDIVL APA
Source	E.coli
Target Names	chqB
Protein Names	Recommended name: Hydroxyquinol 1,2-dioxygenase EC= 1.13.11.37 Alternative name(s): 1,2-HQD
Expression Region	1-293
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.