Recombinant Haemophilus influenzae Pyrroline-5-carboxylate reductase (proC)

Product Code	CSB-EP331987HTA
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.	P43869
Product Type	Recombinant Protein
Immunogen Species	Haemophilus influenzae (strain ATCC 51907 / DSM 11121 / KW20 / Rd)
Purity	>85% (SDS-PAGE)
Sequence	MQHKLIAFIG GGNMAQAIIL GLLKQGYPAE QIIVNDPNEE KRAFFANLDV ATSENNVGSA IKAEVVLLAV KPQMMAEVCS PLSAVDFSDK LLISIAAGIS TERLNALIPS VKSIVRVMPN TPALVGEGMA GLFAPKNTSE NYRTFAQDLL GAVGRTVWVN DETQMHAVTA ASGSSPAYFF LMLEAMQKAL IKMNIDEKTA RELVQQSMLG AAKMVTENPQ IALSTLRENV TSKGGTTAAA LAVFDAQHFN QTIEQAMQAC LSRSQEMETL F
Source	E.coli
Target Names	proC
Protein Names	Recommended name: Pyrroline-5-carboxylate reductase Short name= P5C reductase Short name= P5CR EC= 1.5.1.2
Expression Region	1-271
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.