



Recombinant L-proline cis-3-hydroxylase 1

Product Code	CSB-YP309094FOM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P96010
Product Type	Recombinant Protein
Immunogen Species	Streptomyces sp.
Purity	≥85% (SDS-PAGE)
Sequence	MRSHILGRIE LDQERLGRDL EYLATVPTVE EEYDEFSNGF WKNIPLYNAS GGSEDRLYRD LEGSPAQPTK HAEQVPYLNE IITTVYNGER LQMARTRNLK NAVVIPHRDF VELDRELDQY FRTHLMLEDS PLAFHSDDDT VIHMRAGEIW FLDAAAVHSA VNFAEFSRQS LCVDLAFDGA FDEKEAFADA TVYAPNLSPD VRERKPFTKE REAGILALSG VIGRENFRDI LFLLSKVHYT YDVHPGETFE WLVSVSKGAG DDKMVEKAER IRDFAIGARA LGERFSLTTW
Source	Yeast
Protein Names	Recommended name: L-proline cis-3-hydroxylase 1 Short name= P3H 1 EC= 1.14.11.28 Alternative name(s): Proline 3-hydroxylase 1 Proline 3-hydroxylase type I
Expression Region	1-290
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.