



Recombinant Pongo abelii Probable proline racemase

Product Code	CSB-EP729043PYX-B
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.	Q5RC28
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MESALALPRL PPHDPGTPVL SVVDMHTGGE PLRIVLAGCP EVSGPTLLAK RRYMRQHLDH VRRRLMFEPR GHRDMYGAVL VPSELPDAHL GVLFLHNEGY SSMCGHAVLA LGRFALDFGL VPATPAGTRE ARVNIHCPCG LVTAHVACED GRSHGPVRFH SVPAFVLATD LMVDVPGHGK VVVDIAYGGA FYAFVTAEKL GLDICS AKTR DLVDAASAVT KAVKAQFKIN HPDSEDLAFL YGTILTGDGD AYTKEPTTNI CVFADEQVDR SPTGSGVIAR IALQYHKGLL ELNQTRAFKS SATGSVFTGK AVREAKCGDF KAVIVEVSGQ AHYTG TASFI VEDDDPLRDG FLLK
Source	E.coli
Target Names	L3HYPDH
Protein Names	Recommended name: Probable proline racemase EC= 5.1.1.4
Expression Region	1-354
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.