



Recombinant Probable peptidylglycine alpha-hydroxylating monooxygenase Y71G12B.4 (Y71G12B.4)

Product Code	CSB-EP839233CXY
Abbreviation	Y71G12B.4
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.	Q95XM2
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	EKSQIRMP GVVPEADSYL CTSLELSDQE NYLTGFKALT TKGTAHHILL FGCEEPGSDE LVWDCGEMNK PDDEMPRAPT CGSKPAILYA WALDAPPLEL PQDVGFVRVGG DSNIRHLVMQ VHYMHSKQEP DETGLEITHT EEPQPKLAAT MLLVTGGTLP RNKTESFETA CMIEEDVVMH PFAYRTHTHR HGKEVSGWL KEDQKHEDHW KLIGRRDPQL AQMFVPVEDQ AMTIQQGDMV TARCILQNNE NRDISMGATE EDEMCNFYIM YWTDGEVMQD NTCYSPGAPD YKWAREADLN HIPK
Source	E.coli
Target Names	pghm-1
Protein Names	Recommended name: Probable peptidylglycine alpha-hydroxylating monooxygenase Y71G12B.4 Short name= PHM EC= 1.14.17.3
Expression Region	23-324
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 of Mature 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.