



Recombinant Drosophila melanogaster Peptidylglycine alpha-hydroxylating monooxygenase (Phm)

Product Code	CSB-EP517287DLU-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.	O01404
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	LVKEGD YQNSLYQQNL ESNSATGATA SFPFLMPNVS PQTPDLYLCT PIKVDPTTTY YIVGFNPAT MNTAHHMLLY GCGEPGTSKT TWNCGEMNRA SQEESASPCG PHSNSQIVYA WARDAQKLN LPEGVGFVKV GK NSPIKYLVLQ VHYAHIDKFK DGSTDDSGVF LDYTEEPRKK LAGTLLLGTD GQIPAMKTEH LETACEVNEQ KVLHPFAYRV HTHGLGKVVS GYRVRTNSDG EQEWLQLGKR DPLTPQMFYN TSNTDPIEG DKIAVRCTMQ STRHRTTKIG PTNEDEMCNF YLMYYVDHGE TLNMKFCFSQ GAPYYFWSNP DSGLHNIPHI EASTL
Source	E.coli
Target Names	Phm
Protein Names	Recommended name: Peptidylglycine alpha-hydroxylating monooxygenase Short name= dPHM EC= 1.14.17.3
Expression Region	25-365
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.