



Recombinant *Drosophila melanogaster* Bifunctional arginine demethylase and lysyl- hydroxylase PSR (PSR)

Product Code	CSB-EP893735DLU
Abbreviation	PSR
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.	Q9VD28
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSEEFKLPKR SRKRTREVKR KARPELDGEN AWSAMRYCEK FEPFWDFTDN LERIEESQVP ESEFIERFER PYKPVVIRGC TDGWLALEKW TLARLAKKYR NQKFKCGEDN EGYSVKMKMK YYVEYMQSTR DDSPLYIFDS SFGHEHRRRK LLDDYVVPKY FRDDLQYCG ENRRPPYRWF VMGPARSGTG IHIDPLGSA WNTLIRGHKR WCLFPTQTPK ELLKVTSAMG GKQRDEAITW FSTIYPRTQL PSWPEQYRPI EVLQGAGETV FVPGGWWHVV LNMDDTIAIT QNFSSQTNFP CVWHKTVRGR PKLSRKWLRV LRDQRPELAQ IADSINLNES TGFASDSSSN SSSSSSSSSS SSEEEESDDG GDSNTDSGQE SLTAKKKKKR RMAGGGSGSG SMGGSSRS
Source	<i>E.coli</i>
Target Names	PSR
Protein Names	Recommended name: Bifunctional arginine demethylase and lysyl-hydroxylase PSR EC= 1.14.11.-
Expression Region	1-408
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.



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