



Recombinant Bifunctional arginine demethylase and lysyl-hydroxylase psr-1 (psr-1)

Product Code	CSB-EP867104CXY-B
Abbreviation	psr-1
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.	Q9GYI4
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MSLGRDRYSL PRTYKRVSHA KDKARPELRK FGWETLGYSE SFNLPPFRDS IQRVDGNNLT VEEFRRDFER PRIPVIITGL TDNWAAKDKW TVERLSKKYR NQNFKCGEDD NGNSVRMKMK YYHDYMLNNK DDSPLYIFDS SFAERRKTKK LSEDYSVPKF FEDDLFHYAD DKKRPPHRWF VMGPARGTA IHIDPLG TSA WNSLLQGHKR WVLIPPIAPR DLVKPMAHEK GKHPDEGITW FQTVYKRVRS PSWPKEYAPI ECRQGPGETM FVPSGWWHVV INEEYTI AVT HNYCSVENLH LVWPKTVKGR PKLSKHVVKR LTEQRPELLE IKSASEIPL YDMNESSSDS SSSSSSSDS SDESDCDDSG RCGGRKRKND DRSNECPEKM STTYFQNSLV
Source	E.coli
Target Names	psr-1
Protein Names	Recommended name: Bifunctional arginine demethylase and lysyl-hydroxylase psr-1 EC= 1.14.11.- Alternative name(s): Phosphatidylserine receptor 1
Expression Region	1-400
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.