



Recombinant *Schizosaccharomyces pombe* Histone deacetylase phd1 (phd1)

Product Code	CSB-YP519264SXV
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.	O13298
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDTPETSTPY EQVEKGSFFS FRPQKKRVTY HLDEQVGNYH YGDKHPMKPH RITITNHLVM GYGLHNKMSV FSPRMATFGE MSEFHREDYL DFLKRVTPDN AEQFADKFQQ FNIGDDCPVF DGTYEFSQRS AGASLDASRK LVQQQTDIAI NWSGGLHHAK RGEASGFCYV NDIVLAILNM LRFFPRVLYI DIDIHHGDGV QQAFYESDRV LTVSFHKYNG DFFPATGNFD ENGVKGGKYF ALNVPLEDGI GDEQYTSLFK SIIPTINTF QPSAIVLQCG ADSLGYDRLG VFNLSIHAHG ECVRFTRSFN IPMLVVG GGG YTLRNVARAW CYETSICVNE QIPSELPRET LYYEFFAPDY TLHPRLTTKI ENKNTPKALE DLRIRALEQL RYLGGAPSVQ MQQIPDLTG HLEEDERLN DEYLDKAVDV RVRG
Source	Yeast
Target Names	phd1
Protein Names	Recommended name: Histone deacetylase phd1 EC= 3.5.1.98
Expression Region	1-434
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.