



Recombinant *Schizosaccharomyces pombe* Diphthamide biosynthesis protein 1 (dph1)

Product Code	CSB-YP007129SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O59713
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MAEVKKSIPK RRFVGKKNRK ENNLDGSNRD VENAALVTIN SKRSAGRVAT QIPEDILNDK AINEAIKLLP QNYNFEIHKT IWHIRLRKAK RVALQLPEGL LMFGCILSDI FEQFCQVETI VMGDVTYGAC CIDDFTARAL DCDFLVHYGH SCLIPVDQTP IKVLYVFVDI KIDLQHVVSS LKHNLPSNSR LALVGTIQFV GSLNSIKDAL QIQDEDEGKGG FYVVIPQAKP LSPGEALGCT SPYIEKGSVD ALIYIGDGRF HLESVMIANP DLPAYRYDPY SHKLSIESYA HEEMKSIRYS AVEKARTAKK FGLIQGT LGR QGSPKVLNL KNTLRKNNKD FVCVLMSEIF PSRLGQFSDI DAWIQVACPR LSIWGYAFP APLLTPYEAS AAFNVVPWKE VYPMDFYATN SLGNWTPNNP ENRPLPNRKK TGPVSS
Source	Yeast
Target Names	dph1
Protein Names	Recommended name: Diphthamide biosynthesis protein 1
Expression Region	1-436
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.