



Recombinant *Schizosaccharomyces pombe* NAD-dependent protein deacetylase hst4 (hst4)

Product Code	CSB-EP892372SXV-B
Abbreviation	hst4
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.	Q9UR39
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MKVEEHVPLI QESRKRKCQS SENASKRQQL LSKLPLRLHT GNENVDLSP VSAIRKAKRI VVVTGAGISC DAGIPDFRSS EGLFSSLRAE YKLNCSGKEL FDGSVYRDLK SVNIFHAMIR KLHMLSNNAR PTFHFLFLSQ LAQESKLLRL YTQNIDFLET RLEGLQTCIP LPQSAPWPTT IPLHGTLEVV SCTRCSFLKK FNPDI FDRNG VTVCPDCKTE NEVRRIAGKR SVIEGCLRPR IVLYNEIHPD SESIGSVCSQ DLKSRPDCLI VAGTSCKIPG VKRIIKEMSN CVHKQKGNVI WLNYDEPTKD FLNLCDLVVQ GDLQIAIRRL KPLLDAPSWK LKSHSAKRTS KQKSSEQTKI TSSTKITKAI GLNTKSNDS KKDNTSFQLH QVLNSIEIPK VEIKQEVEYA TPSPL
Source	E.coli
Target Names	hst4
Protein Names	Recommended name: NAD-dependent protein deacetylase hst4 EC= 3.5.1.- Alternative name(s): Homologous to SIR2 protein 4 Regulatory protein SIR2 homolog 4
Expression Region	1-415
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.