



Recombinant *Saccharomyces cerevisiae* NAD-dependent histone deacetylase HST4 (HST4)

Product Code	CSB-MP345310SVG
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.	P53688
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKQKFVLPIT PPSTAEKPKQ TENRCNENLK PRLLPQLKK SVRNRKPRLS YRPELNSVFD LDAYVDSTHL SKSQRHHMDR DAGFISYALN YSKRMVVVSG AGISVAAGIP DFRSSEGIFS TVNGGSGKDL FDYNRVYGDE SMSLKFNQLM VSLFRLSKNC QPTKFHEMLN EFARDGRLLR LYTQNIDGLD TQLPHLSTNV PLAKPIPSTV QLHGSIKHME CNKCLNIKPF DPELFKDDK FDSRTEIIPS CPQCEEYETV RKMAGLRSTG VGKLRPRVIL YNEVHPEGDF IGEIANNDLK KRIDCLIIVG TSLKIPGVKN ICRQFAAKVH ANRGIVLYLN TSMPPKNVLD SLKFVDLVVL GDCQHVTSL
Source	Mammalian cell
Target Names	HST4
Protein Names	Recommended name: NAD-dependent histone deacetylase HST4 EC= 3.5.1.- Alternative name(s): Homologous to SIR2 protein 4 Regulatory protein SIR2 homolog 4
Expression Region	1-370
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.