



Recombinant *Saccharomyces cerevisiae* NAD-dependent protein deacetylase HST2 (HST2)

Product Code	CSB-EP345697SVG-B
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.	P53686
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SVSTASTEM SVRKIAAHMK SNPNAKVIFM VGAGISTSCG IPDFRSPGTG LYHNLARLKL PYPEAVFDVD FFQSDPLPFY TLAKELYPGN FRPSKFHYLL KLFQDKDVLK RVYTNIDTL ERQAGVKDDL IIEAHGSFAH CHCIGCGKVY PPQVFKSKLA EHPIKDFVKC DVCGELVKPA IVFFGEDLPD SFSETWLNDS EWLREKITTS GKHPQQPLVI VVGTS LAVYP FASLP E EIPR KVKRVLNLE TVGDFKANKR PTDLIVHQYS DEFAEQLVEE LGWQEDFEKI LTAQGGMGDN SKEQLLEIVH DLENLSLDQS EHESADKKDK KLQRLNGHDS DEDGASNSSS SQKAAKE
Source	E.coli
Target Names	HST2
Protein Names	Recommended name: NAD-dependent protein deacetylase HST2 EC= 3.5.1.- Alternative name(s): Homologous to SIR2 protein 2 Regulatory protein SIR2 homolog 2
Expression Region	2-357
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 of Mature 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.