



Recombinant *Saccharomyces cerevisiae* Histone acetyltransferase GCN5 (GCN5)

Product Code	CSB-EP312691SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q03330
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVTKHQIEED HLDGATTDPE VKRVKLENNV EEIQPEQAET NKQEGTDKEN KGFKEKETER IGGSEVVTDV EKGIVKFEFD GVEYTFKERP SVVEENEGKI EFRVVNDNT KENMMVLTGL KNIFQKQLPK MPKEYIARLV YDRSHLSMAV IRKPLTVVGG ITYRPFDKRE FAEIVCAIS STEQVRGYGA HLMNHLKDYV RNTSNIKYFL TYADNYAIGY FKKQGFTKEI TLDKSIWMGY IKDYEGGTLM QCSMLPRIRY LDAGKILLQ EAALRRKIRT ISKSHIVRPG LEQFKDLNNI KPIDPMTIPG LKEAGWTPEM DALAQRPKRG PHDAAIQNIL TELQNHAAAW PFLQPVNKEE VPDYYDFIKE PMDLSTMEIK LESNKYQKME DFIYDARLVF NNCRMINGEN TSYYKYANRL EKFFNNKVKE IPEYSHLID
Source	E.coli
Target Names	GCN5
Protein Names	Recommended name: Histone acetyltransferase GCN5 EC= 2.3.1.48
Expression Region	1-439
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.