



Recombinant *Saccharomyces cerevisiae* Galactose-1-phosphate uridylyltransferase (GAL7)

Product Code	CSB-MP009226SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08431
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	TAEEDFSS HSHRRYNPLT DSWILVSPHR AKRPWLGGQE AAYKPTAPLY DPKCYLCPGN KRATGNLNPR YESTYIFPND YAAVRLDQPI LPQNDSNEDN LKNRLLKVQS VRGNCFVICF SPNHNLTIQK MKQSDLVHIV NSWQALTDDL SREARENHQP FKYVQIFENK GTAMGCSNLH PHGQAWCLES IPSEVSQELK SFDKYKREHN TDLFADYVKL ESREKSRVVV ENESFIVVVP YWAIWPFETL VISKKKLASI SQFNQMVKED LASILKQLTI KYDNLFETSF PYSMGIHQAP LNATGDELSN SWFHMHFYPP LLRSATVRKF LVGFELLGEP QRDLTSEQAA EKLRNLDGQI HYLQRL
Source	Mammalian cell
Target Names	GAL7
Protein Names	Recommended name: Galactose-1-phosphate uridylyltransferase Short name= Gal-1-P uridylyltransferase EC= 2.7.7.12 Alternative name(s): UDP-glucose-- hexose-1-phosphate uridylyltransferase
Expression Region	2-366
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.