



Recombinant Escherichia coli Galactose-1-phosphate uridylyltransferase (galT)

Product Code	CSB-BP009226ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P09148
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MTQFNPDHP HRRYNPLTGQ WILVSPHRAK RPWQGAQETP AKQVLPADHP DCFLCAGNVR VTGDKNPDYT GTYVFTNDFA ALMSDTPDAP ESHDPMLRCQ SARGTSRVIC FSPDHSTLP ELSVAALTEI VKTWQEQTAE LGKTPWVQV FENKGAAMGC SNPHPHGQIW ANSFLPNEAE REDRLQKEYF AEQKSPMLVD YVQRELADGS RTVVETEHWL AVVPYWAAWP FETLLLPAKAH VLRITDLTDA QRSDLALALK KLTSRYDNLF QCSFPYSMGW HGAPFNGEEN QHWQLHAHFY PPLRSATVR KFMVGYEMLA ETQRDLTAEQ AAERLRAVSD IHFRESGV
Source	Baculovirus
Target Names	galT
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	1-348
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.