



Recombinant HTH-type transcriptional repressor PurR (purR)

Product Code	CSB-MP714817YAH
Abbreviation	purR
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.	Q66A32
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MATIKDVAKH AGVSTTTVSH VINKTRFVAE NTKAAVWAAI KELHYSPSAV ARSLKVNHTK SIGLLATSSE APYFAEVIEA VENSCKYSGY TLILCNSHNN LDKQKAYLAM LAQKRVDGLL VMCSEYPDQL LGMLEDYRNI PMVMDWGTA RGDFTDSIID NAFEGGYLAG RYLIERGHRD IGAIPGQLAR NTGGGRHQGF LKALEEANIP VREEWIVQGD FEPESGYKAM HQILTQKHRP TAVFCGGDIM AMGAICAADE LGLRVPQDIS VIGYDNVRNA RYFSPALTTI HQPKERLGET AFAMLLDRIV SKREDPQTIE VHPKLVERRS VADGPFRDYR R
Source	Mammalian cell
Target Names	purR
Protein Names	Recommended name: HTH-type transcriptional repressor PurR Alternative name(s): Pur regulon repressor Purine nucleotide synthesis repressor
Expression Region	1-341
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.