



Recombinant 6-phosphogluconate dehydrogenase, decarboxylating (T25B9.9)

Product Code	CSB-EP624169CXY-B
Abbreviation	T25B9.9
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.	Q17761
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MAEADIAVIG LAVMGQNLIL NMNDHGFTVC AFNRTVKLVD DFLANEAKGT KIIGAHSIEE MCKKLRPRR VMMLIKAGTP VDMMIDAIVP HLEEGDIIID GGNSEYTDSN RRSEQLAAKG IMFVGCGVSG GEEGARFGPS LMPGGNPKAW PHLKDIFQKI AAKSNGEPCC DWVGNAGSGH FVKMVHNGIE YGDMQLIAEA YHLLSKAVEL NHDQMAEVL DWNKGELESF LIEITANILK YRDEQGEPIV PKIRDSAGQK GTGKWTCAA LEYGLPVTI GEAVFARCLS ALKDERVRAS KQLPRPQVSP DTVVQDKRVF IKQISKALYA SKIVSYAQQF MLLAEASKQF NWNLNFGAIA LMWRGGCIIR SRFLGDIEHA FQKNKQLSNL LLDDFFTKAI TEAQDSWRVV VCAAVRLGIP VPAFSSALAF YDGYTSEVVP ANLLQAQRDY FGAHTYELLA KPGTWWHTNW TGTGGRVTSN AYNA
Source	E.coli
Target Names	T25B9.9
Protein Names	Recommended name: 6-phosphogluconate dehydrogenase, decarboxylating EC= 1.1.1.44
Expression Region	1-484
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.