



Recombinant Hydrogen peroxide-inducible genes activator (oxyR)

Product Code	CSB-EP359813EGX
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.	P0ACQ5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MNIRDLEYLV ALAEHRHFRR AADSCHVSQP TLSGQIRKLE DELGVMLLER TSRKVLFTQA GMLLVDQART VLREVKVLKE MASQQGETMS GPLHIGLIPT VGPYLLPHII PMLHQTFPKL EMYLHEAQTH QLLAQLDSGK LDCVILALVK ESEAFIEVPL FDEPMLLAIY EDHPWANREC VPMADLAGEK LLMLLEDGHCL RDQAMGFCFE AGADEDTHFR ATSLETLRNM VAAGSGITLL PALAVPPERK RDGVVYLPCI KPEPRRTIGL VYRPGSPLRS RYEQLAEAIR ARMDGHFDKV LKQAV
Source	E.coli
Target Names	oxyR
Protein Names	Recommended name: Hydrogen peroxide-inducible genes activator Alternative name(s): Morphology and auto-aggregation control protein
Expression Region	1-305
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.