



Recombinant HTH-type transcriptional regulator sgrR (sgrR)

Product Code	CSB-EP837941EOD-B
Abbreviation	sgrR
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.	Q8XA02
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MPSARLQQQF IRLWQCCEGK SQDTTLNELA ALLSCSRRHM RTLLNTMQDR GWLWEAEVG RGKRSRLTFL YTGLALQQQR AEDLLEQDRI DQLVQLVGDK ATVRQMLVSH LGRSFRQGRH ILRVLYRPL RNLLPGSALR RSETHIARQI FSSLTRINEE NGELEADIAH HWQQISPLHW RFFLRPGVHF HHGRELEMDD VIASLKrint LPLYSHIADI VSPTPWTLDI HLTQPDRWLP LLLGQVPAMI LPREWETLSN FASHPIGTGP YAVIRNSTNQ LKIQAFDDFF GYRALIDEVN VWVLPEIADE PAGGLMLKGP QGEEKEIESR LEEGCYLLF DSRTHRGANQ QVRDWVSYVL SPTNLVYFAE EQYQQLWFPA YGLLPRWHHA RTITSEKPAG LESLTLTFYQ DHSEHRVIAG IMQQILASHQ VTLEIKEISY DQWHEGEIES DIWLNSANFT LPLDFSLFAH LCEVPLLQHC IPIDWQVDAA RWRNGEMNLA NWCQQLVASK AMVPLIHHWL IIQGQRSMRG LRMNTLGWFD FKSAWFAPPD PE
Source	E.coli
Target Names	sgrR
Protein Names	Recommended name: HTH-type transcriptional regulator sgrR
Expression Region	1-552
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.



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