



Recombinant Escherichia coli O7:K1 Peptide methionine sulfoxide reductase MsrA (msrA)

Product Code	CSB-EP488104EON-B
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.	B7NUD2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSLFDKKHLV SPADALPGRN TPMPVATLHA VNGHSMTNVP DGMEIAIFAM GCFWGVVERLF WQLPGVYSTA AGYTGGYTPN PTYREVCSGD TGHAEAVRIV YDPSVISYEQ LLQVFWENHD PAQGMRRQND HGTQYRSAIY PLTPEQDAAA RASLERFQAA MLAADDDRRI TTEIANATPF YYAEDDHQQY LHKNPYGYCG IGGIGVCLPP EA
Source	E.coli
Target Names	msrA
Protein Names	Recommended name: Peptide methionine sulfoxide reductase MsrA Short name= Protein-methionine-S-oxide reductase EC= 1.8.4.11 Alternative name(s): Peptide-methionine (S)-S-oxide reductase Short name= Peptide Met(O) reductase
Expression Region	1-212
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.