Recombinant Escherichia coli O8 Alkanesulfonate monooxygenase (ssuD)

Product Code	CSB-EP484332EOO-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.	B7M864
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O8 (strain IAI1)
Purity	>85% (SDS-PAGE)
Sequence	MSLNMFWFLP THGDGHYLGT EEGSRPVDHG YLQQIAQAAD RLGYTGVLIP TGRSCEDAWL VAASMIPVTQ RLKFLVALRP SVTSPTVAAR QAATLDRLSN GRALFNLVTG SDPQELAGDG VFLDHSERYE ASAEFTQVWR RLLLGETVNF NGKHIHVRGA KLLFPPIQQP YPPLYFGGSS DVAQELAAEQ VDLYLTWGEP PELVKEKIEQ VRAKAAAHGH KIRFGIRLHV IVRETNDEAW QAAERLISHL DDETIAKAQA AFARTDSVGQ QRMAALHNGK RDNLEISPNL WAGVGLVRGG AGTALVGDGP TVAARINEYA ALGIDSFVLS GYPHLEEAYR VGELLFPHLD VAIPEIPQPQ PLNPQGEAVA NDFIPRKVAQ S
Source	E.coli
Target Names	ssuD
Protein Names	Recommended name: Alkanesulfonate monooxygenase EC= 1.14.14.5 Alternative name(s): FMNH2-dependent aliphatic sulfonate monooxygenase
Expression Region	1-381
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.