



Recombinant Autoinducer 2 import ATP-binding protein LsrA (IsrA)

Product Code	CSB-MP841295EOD
Abbreviation	IsrA
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.	Q8XAY7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MQTSDTRALP LLCARSVYKQ YSGVNVLKGI DFTLHQGEVH ALLGGNGAGK STLMKIIAGI TSADSGTLEI GGNNYARLTP VHAHQLGIYL VPQEPLLFPS LSIKENILFG LAKKQLSMQK MKNLLAALGC QFDLHSLAGS LDVADRQMVE ILRGLMRDSR ILILDEPTAS LTPAETERLF TRLQELLATG VGIVFISHKL PEIRQIADRI SVMRDGTIAL SGKTSSELSTD DIIQAITPAV REKSLASQK LWLELPGNRP QHAAGTSVLT LENLTGEGFR NVSLTLNAGE ILGLAGLVGA GRTELAETLY GLRTLGGRI MLNDKEINRL STGERLLRGL VYLPEDRQSS GLNLDASLAW NVCALTHNLR GFWAKTAKDN ATLELYRRAL NIKYNQPEQA ARTLSGGNQQ KILIAKCLEA SPQVLIVDEP TRGVDVSARN DIYQLLSIA AQNVAVLLIS SDLEEIELMA DRVYVMHQGE ITHSALTGRD INVETIMRVA FGDSQRQEAA C
Source	Mammalian cell
Target Names	IsrA
Protein Names	Recommended name: Autoinducer 2 import ATP-binding protein LsrA Short name= AI-2 import ATP-binding protein LsrA EC= 3.6.3.-
Expression Region	1-511
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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