



Recombinant Escherichia coli Signal transduction histidine-protein kinase AtoS (atoS)

Product Code	CSB-CF312324ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q06067
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	MHYMKWIYPRRLRNQMILMAILMVIVPTLTIGYIVETEGRS AVLSEKEKKLSAVV NLLNQ ALGDRYDLYIDLPREERIRALNAELAPITENITHAFPGIGAGYYNKMLDAITYAP SALY QNNVGVTIAADHPGREVMRTNTPLVYSGRQVRGDILNSMLPIERNGEILGYIW ANELTED IRRQAWKMDVRIIIVLTAGLLISLLLIVLFSRRLSANIDIITDGLSTLAQNIPTRLPQL P GEMGQISQSVNNLAQALRETRTLNDLIENAADGVIAIDRQGDVTTMNPAAEVIT GYQRH ELVGQPYSMLFDNTQFYSPVLDLTLEHGTEHVALEISFPGRDRTIELSVTTSRIH NTHGEM IGALVIFSDLTARKETQRRMAQAERLATLGELMAGVAHEVRNPLTAIRGYVQIL RQQTSD PIHQEYLSVVLKEIDSINKVIQQLLEFSRPRHSQWQQVSLNALVEETLVLVQTA GVQARV DFISELDNELSPINADRELLKQVLLNILINAVQAISARGKIRIQTWQYSDSQQAISI EDN GCGIDLSLQKKIFDPFFTTKASGTGLGLALSQRIINAHQGDIRVASLPGYGATFT LILPI NPQGNQTV
Source	in vitro E.coli expression system
Target Names	atoS
Protein Names	Recommended name: Signal transduction histidine-protein kinase AtoS EC= 2.7.13.3
Expression Region	1-608
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
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.