



Recombinant Glutathione import ATP-binding protein GsiA (gsiA)

Product Code	CSB-EP815249EGX
Abbreviation	gsiA
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.	Q8FJL0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MPHSDELDA G DVLAVENLNI AFMQEQQKIA AVRNLFSLSLQ RGETLAI VGE SGSGKSVTAL ALMRLLEQAG GLVQC DKMLL QRRSREVI EL SEQSA AQMRH VRGADMAMIF QEPMTSLNPV FAVGEQIAES IRLHQNASRE EAMVEAKRML DQVRIPEAQT ILSRYPHQLS GGMRQRVMIA MALSCRPAVL IADEPTTALD VTIQAQILQL IKVLQKEMSM GVIFITHDMG VVAEIADRV L VMYQQEAVET GSVEQIFHAP QHPYTRALLA AVPQLGAMKG LDYPRRFPLI SLEHPAKQEP PIEQKTVVDG EPVLRVRNLV TRFPLRSGLL NRVTVREH AV EKVSFDLWPG ETLSLVGESG SGKSTTGRAL LRLVESQGG E IIFNGQRIDT LSPCKLQALR RDIQFIFQDP YASLDPRQTI GDSII EPLRV HGLLP GKEAA ARVAWLLERV GLLPEHAWRY PHEFSGGQRQ RICIARALAL NPKVIIA DEA VSALDVSIRG QIINLLDLQ RDFGIAYLFI SHDMAVVERI SHRVAVMYLG QIVEIGPRRA VFENPQHPYT RKLLAAVPVA EPSRQRPQRV LLSDDLPSNI HLRGEEVA AV SLQCVGPGHY VAQPQSEYAF MRR
Source	E.coli
Target Names	gsiA
Protein Names	Recommended name: Glutathione import ATP-binding protein GsiA EC= 3.6.3.-
Expression Region	1-623
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

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