



Recombinant HTH-type transcriptional regulator gadX (gadX)

Product Code	CSB-YP815195EGX
Abbreviation	gadX
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.	Q8FCI6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	<pre>MQPLHGNCLI AYARHKYILT MVNGEYRYFN GGDLVFADAS QIQVDKCVEN FVLVSRDTLS LFLPMLKEEA LKLHVHKKVP SLLVHHCTRD IPVFQEVAQL SQNKNLRYAE MLRKRALIFA LLSVFLEDTQ FIPLLLNLVQ PNMTRVCTV INNNIAHEWT LARIASELLM SPSLLKKKLR EEGTSYSQLL TECRMQRALQ LIVYGVSIK RVAVSCGYHS VSYFIYVFRN YYGMPTEYQ ERSAQELPNC GSAASMAAQG IFYGTDRSAE GIRL</pre>
Source	Yeast
Target Names	gadX
Protein Names	Recommended name: HTH-type transcriptional regulator gadX
Expression Region	1-274
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.