



Recombinant Phosphoadenosine phosphosulfate reductase (cysH)

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| Product Code | CSB-YP808191EGX |
| Abbreviation | cysH |
| 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. | Q8FEI9 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC) |
| Purity | >85% (SDS-PAGE) |
| Sequence | SKLDLNALN ELPKVDRILA LAETNAQLEK LDAEGRVAWA LDNLPGEYVL SSSFGIQAAV SLHLVNQIRP DIPVILTDTG YLFPETYRFI DELTDKLLKN LKVYRATESA AWQEARYGKL WEQGVEGIEK YNDINKVEPM NRALKELNAQ TWFAGLRREQ SGSRANLPVL AIQRGVFKVL PIIDWDNRTI YQYLQKHGLK YHPLWDEGYL SVGDTHTRK WEPGMAEEET RFFGLKRECG LHEG |
| Source | Yeast |
| Target Names | cysH |
| Protein Names | Recommended name: Phosphoadenosine phosphosulfate reductase EC=1.8.4.8 Alternative name(s): 3'-phosphoadenylylsulfate reductase PAPS reductase, thioredoxin dependent PAPS sulfotransferase PAdoPS reductase |
| Expression Region | 2-244 |
| 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 of Mature 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. |