# Recombinant D-tagatose-1,6-bisphosphate aldolase subunit GatY (gatY)

| | |
|---|---|
| **Product Code** | CSB-BP809966EGX |
| **Abbreviation** | gatY |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.** | Q8FFY7 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | MYVVSTKQML NNAQRGGYAV PAFNIHNLET MQVVVETAAS MHAPVIIAGT PGTFTHAGTE NLMALVSAMA KQYHHPLVIH LDHHTKFDDI AQKVRSGVRS VMIDASHLPF AQNISRVKEV VDFCHRFDVS VEAELGQLGG QEDDVQVNEA DAFYTNPVQA REFAEATGID SLAVAIGTAH GMYARAPALD FSRLENIRQW VNLPLVLHGA SGLSTKDIQQ TIKLGICKIN VATELKNAFS QALKNYLTEH PEATDPRDYL QSAKSAMRDV VSKVIADCGC EGRA |
| **Source** | Baculovirus |
| **Target Names** | gatY |
| **Protein Names** | Recommended name: D-tagatose-1,6-bisphosphate aldolase subunit GatY Short name= TBPA Short name= TagBP aldolase EC= 4.1.2.40 Alternative name(s): D-tagatose-bisphosphate aldolase class II Tagatose-bisphosphate aldolase |
| **Expression Region** | 1-284 |
| **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.<br>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. |