Recombinant Xanthine phosphoribosyltransferase (gpt)

Product Code	CSB-EP812578EGX
Abbreviation	gpt
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.	Q8FKM7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSEKYIVTWD MLQIHARKLA SRLMPSEQWK GIIAVSRGGL VPGALLAREL GIRHVDTVCI SSYDHDNQRE LKVLKRAEGD GEGFIVIDDL VDTGGTAVAI REMYPKAHFV TIFAKPAGRP LVDDYVVDIP QNTWIEQPWD MGVVFVPPIS GR
Source	E.coli
Target Names	gpt
Protein Names	Recommended name: Xanthine phosphoribosyltransferase EC= 2.4.2.22 Alternative name(s): Xanthine-guanine phosphoribosyltransferase Short name= XGPRT
Expression Region	1-152
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.