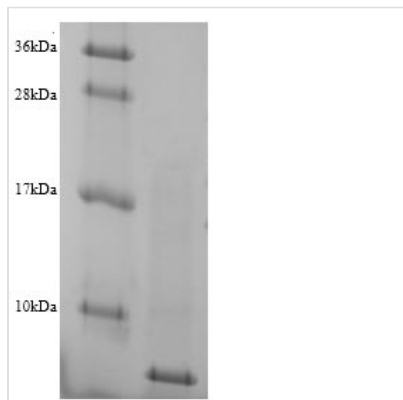




Recombinant *Prevotella bryantii* Glucomannokinase, partial

Product Code	CSB-EP307269PRQ
Relevance	The enzyme has great affinity for glucose and mannose.
Abbreviation	Recombinant <i>Prevotella bryantii</i> Glucomannokinase protein, partial
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.	P82680
Product Type	Recombinant Protein
Immunogen Species	<i>Prevotella bryantii</i>
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MNEQSMKPYVIGLDLGGTNSVFGIV
Research Area	others
Source	E.coli
Protein Names	Recommended name: Glucomannokinase Including the following 2 domains: Glucokinase EC= 2.7.1.2 Mannokinase EC= 2.7.1.7
Expression Region	1-25aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	2.7kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.