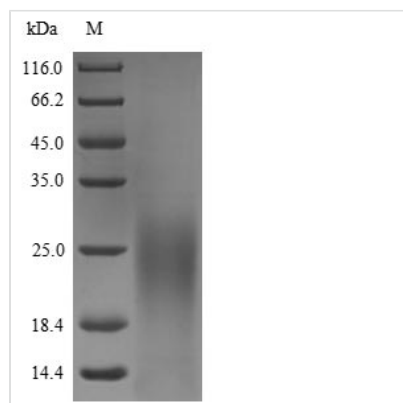




Recombinant Burkholderia thailandensis Type III secretion system needle protein (yscF)

Product Code	CSB-YP2103BNU
Abbreviation	Recombinant Burkholderia thailandensis yscF protein
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.	Q2T727
Product Type	Recombinant Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MSNPPTPLLTDEWSEGYLTGIGRAFDTGVKDLNQQQLQDAQANLTKNPSDPTA LANYQMIMSEYNLYRNAQSSAVKSMKDIDSSIVSNFR
Research Area	others
Source	Yeast
Target Names	yscF
Expression Region	1-89aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	11.9kDa
Protein Length	Full Length

Image



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

The reducing (R) protein migrates as 25 kDa in SDS-PAGE may be due to glycosylation. Recommended Product

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.