

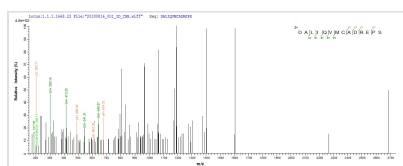


Recombinant Treponema pallidum

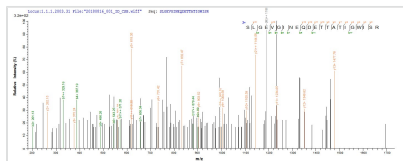
Uncharacterized protein TP_0608 (TP_0608), partial

Product Code	CSB-EP528172TPR1
Abbreviation	Recombinant Treponema pallidum Uncharacterized protein TP_0608, 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.	O83617
Product Type	Recombinant Protein
Immunogen Species	Treponema pallidum (strain Nichols)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	QGTDPVGAQASAGDGGMMTVEQAYLNSAEGVVIKEMVESRGHDSKVLALQ YIQEALEGGRGSDDLQEALSRLATAGLFRVIREQGRVINDFPDIRLRACELLAR LPSARTKDALIQVMCADREPSVVRAAVKSLGEVGINEQDETTATIGWISRKFSA INPTGSLALEILNTYERLAPTVRDRRAVVESIMDIAADGRYAAAVRARALEVVKG VVSGGK
Research Area	Others
Source	E.coli
Target Names	TP_0608
Protein Names	Recommended name: Uncharacterized protein TP_0608
Expression Region	77-296aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	30.5 kDa
Protein Length	Partial

Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP528172TPR1 could indicate that this peptide derived from E.coli-expressed Treponema pallidum (strain Nichols) TP_0608.



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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.