



Recombinant *Leptospira interrogans* serogroup *Icterohaemorrhagiae* serovar *copenhageni* UPF0176 protein LIC_10976 (LIC_10976)

Product Code	CSB-EP741314LEV-B
Abbreviation	LIC_10976
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.	Q72TP1
Product Type	Recombinant Protein
Immunogen Species	<i>Leptospira interrogans</i> serogroup <i>Icterohaemorrhagiae</i> serovar <i>copenhageni</i> (strain Fiocruz L1-130)
Purity	≥85% (SDS-PAGE)
Sequence	MANQGDFPKR TETKKRPLHN IYGKEILRKR LEEENFSRTT LSFYRYVILE NVQELRDQLY AEWEILGVLG RIYIAREGIN AQLSIPSHNL DFFRKNLDSR NQFKDMQFKI AVEDDSKSFL KLDLKIKKKI VADGLNDDAF DVTNVGKHL S AEEFNLMED ENSIVDVRN HYESEIGHFE NAILPQSDTF REELRILLEL LNGKENHKIL MYCTGGIRCE KASAWLKHHG YKDVNQLHGG IISYAHEVSQ KGLESKFKGK NFVFDGRLQE AIGNEVISSC HQCGAKCDRH VNCENPGCHV LFIQCPCSCSE KFEGCCTLEC QNVLHLPKEK QKEIRKGLN ENRFFSKSKI RPKISELYHG ILFKSSK
Source	E.coli
Target Names	LIC_10976
Protein Names	Recommended name: UPF0176 protein LIC_10976
Expression Region	1-367
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.



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