



Recombinant *Xenopus tropicalis* CST complex subunit STN1 (obfc1)

Product Code	CSB-EP728545XBF-B
Abbreviation	obfc1
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.	Q6DJ48
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MQPASLEETP SLLWGLDPIF LAFKLYIKD ILELKESQQV PGIFFYRGHP IKQVDVLGTV VVREKENFY SYGVDDSTGV ISCTCWKSTA PTEVSSPGTS ARHVSSSSKD LDVMMRELYK EESKKAKLDI GDTIRVRGSI KVFRDQREIV ASVFYKVEDP KLDIQMARMF DLPYMYRNVY DKPFAIPEHL KDSSAGQTDH HIVTQSHLIM LLSEKVKVFL MENKIHNFYQ RELESVDSLI AIASRPVSDF KTIESMESSN SKQIRSIFKE AIQLLLKEGY IFQKQDNREV YQVTDQDKDL HKLTLNIIKE DCRRQKHAEK GCHFLHILTC VRLSVGSSVS EAVLRRVIDT LEGNSDIVST MENYYTAF
Source	E.coli
Target Names	stn1
Protein Names	Recommended name: CST complex subunit STN1 Alternative name(s): Oligonucleotide/oligosaccharide-binding fold-containing protein 1 Suppressor of cdc thirteen homolog
Expression Region	1-368
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.