



Recombinant *Xenopus laevis* Ubiquitin thioesterase OTU1 (yod1)

Product Code	CSB-EP609402XBE
Abbreviation	yod1
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.	Q0IH43
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MLRLRCKTRE GTQLLQGLTD RSSIRELQER IAGVTGISGP LQRVMVGFPP LSLDLSDEEA TLKNMSIKSG DTLIVEEDKS KLRSATPPVS KTDIGNWNAP AQPTIVRRVV PADNSCLFVS IYYVVEGGVY DPACALEMRS LIAEIVASDQ SAYCDAVLGK SNEEYCSWIR REDTWGGAIE VSILSKFYQC EICVVDVTQTV RIDRFGEDSG YTKRVLLIYD GIHYDPLQRQ FPDPMPPMT VFSTTDDEAL VQAMELADDA RKKRQFTDVN QFALRCMACQ KGLTGQSAAR DHAKETGHTN FGEV
Source	<i>E.coli</i>
Target Names	yod1
Protein Names	Recommended name: Ubiquitin thioesterase OTU1 EC= 3.4.19.12
Expression Region	1-304
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.