



Recombinant *Xenopus tropicalis* DNA damage-inducible transcript 4 protein (ddit4)

Product Code	CSB-MP747406XBF
Abbreviation	ddit4
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.	Q6P4J6
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MPARWDTFSA LSVPPPILEE EPQSQFWGED CADVSQRCSS LPSSDCESLT SSNSYSECDL DAWDEISLPD SELLNDPEGE QLCPSLLKLI KRCLTKAKIN SLRCSRLIP DELLCNLGQE LLHLAYSEPC GLRGALIDLC VEHGKDCHSV AQITVDQAVV PTFQLTVLLR LDSRLWPRIQ GLFSTKPVPG SGQSLKLSPG FKVLKKKLYS SEELIIEEC
Source	Mammalian cell
Target Names	ddit4
Protein Names	Recommended name: DNA damage-inducible transcript 4 protein Alternative name(s): Protein regulated in development and DNA damage response 1 Short name= REDD-1
Expression Region	1-219
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.