



Recombinant *Xenopus tropicalis* Reticulon-1 (rtn1)

Product Code	CSB-CF020568XBF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A7MC64
Product Type	Transmembrane Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Sequence	<p> MAANPEVFSGRLEGNVAAARRPGSAQEEEGEAAGGALSCVDQGRTIKAEQA GHPTVAMEI TSTDFTSTLHLHDAESKELPGDENGLSYTYLSSDKHSHTDSTYFTGISKKGTE PDIKEF SGVGPRSPKEIPTFDSRGLLSSDSGIEMTPAECSEVNKSLADPTEEEKQEAYK YIDISRS PDMKPQQVLDKDFGENKASTIGQAAPTEQQAYDSVTMSWQKDHYNGNISEYL PYVPYMEE PRKDFGLYNSPTSKEPKSAPVTISFTGMETTLQTEYPENQQGKSDKGLKLSPD MVPTVTV SEPEDNSPESITPPSTDADGYTEPSGLEEQRKYKISEDELISAIKAKEGTKGFSS ETNEE KQSYSFNVEKQDFTVLPTRDAPAPLDMEGSSTESGDSEIELVSEDQVGAAEA MQSAYMTF SHIGPPPPSPASPSIQYSILREEREAELDSELIIESCDGSSASEESPKRQDQSP MMKPMI MDIIIEENLSRAESFDASDFESCSLKERKLNENLAESACYLKGTYHTEIRADM PSTKKE ELLPQKKSPEGSAYQSKVLGKTSTLPLKPLPFLSKRKAIELLYWRDIKQTGIVFG SVLLM LFSLTQFSVVSVIAYLALAALSATISFRIYKSVLQAVQKTDEGHFPKSYLDMEISL SQQ IQKYTDCLQAYTNSIVKELRRLFLVQDLVDSLKFAVLMWLLTYVGALFNGLTLI MAVVS MFSLPVVYDKYQAQIDQYLGLVRTNMNTIVTKIQAKIPGTKQKE </p>
Source	in vitro E.coli expression system
Target Names	rtn1
Protein Names	Recommended name: Reticulon-1
Expression Region	1-764
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
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.