



# Recombinant Rabbit Short transient receptor potential channel 1 (TRPC1)

<b>Product Code</b>	CSB-CF871332RB
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9TUN9
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Oryctolagus cuniculus (Rabbit)
<b>Sequence</b>	<p>MMAALYPSTDLSGASSSSLPSSPSSSSPNEVMALKDVREVKEENTLNEKLFLL  ACDKGDY  YMKKILEENSSGDLNINCVDVLGRNAVITITENENLDILQLLLDYGCQKLMERI  QNPEY  STTMDVAPVILAAHRNNYEILTMLLKQDVSLPKPHAVGCECTLCSAKNKKDSL  HSRFRLL  DIYRCLASPALIMLTEEDPILRAFELSADLKELSLVEVEFRNDYEELARQCKMFA  KDLLA  QARNSRELEVILNHTSSDEPLDKRGLLEERMNLSRLKLAIKYNQKEFVSQSNC  QQFLNTV  WFGQMSGYRRKPTCKKIMTVLTVGIFWPVLSLCYLIAPKSQFGRIIHTPFMKFII  HGASY  FTFLLLLNLYSLVYNEDKKNTMGPALERIDYLLILWIIGMIWSDIKRLWYEGLEDF  LEES  RNQLSFVMNSLYLATFALKVVAHNKHFHDFADRKDWDFAHPTLVAEGLFAFANV  LSYLRLF  FMYTTSSILGPLQISMGQMLQDFGKFLGMFLLVLFSTIGLTQLYDKGYTPKEQ  KDCVGI  FCEQQSNDTFHSFIGTCFALFWYIFSLAHVAIFVTRFSYGEELQSFVGAVIVGTY  NVVVV  IVLTKLLVAMLHKSFQLIANHEDKEWKFARAKLWLSYFDDKCTLPPPFNIIPSPK  TICYM  ISSLSKWICSHTSKGKVKRQNSLKEWRNLKQKRDENYQKVMCCLVHRYLTSM  RQKMQSTD QATVENLNELRQDLSKFRNEIRDLLGFRTSKYAMFYPRN</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	TRPC1
<b>Protein Names</b>	Recommended name: Short transient receptor potential channel 1 Short name= TrpC1 Alternative name(s): Calcium influx channel TRPC1A
<b>Expression Region</b>	1-759
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	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.