



Recombinant *Xenopus laevis* Calcium release-activated calcium channel protein 1 (orai1)

Product Code	CSB-CF682717XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q5EAU0
Product Type	Transmembrane Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Sequence	MYPECGVETKSRPCSKQLQEEVSYPEWISRSYVELMSLNEHSMQALSWRKLY LSRAKLKA SSRTSALLSGFAMVAMVEVQLEPNHAYPPGLLIASFACCTTVLVAVHLFALMVST CILPNI EAVSNVHNLNSVKESPHERMHHHIELAWAFSTVIGTLLFLAEVLLCWVKFLPV NSPKIS SNETSAVSSGQAAAITSTAIMVPFGLVFIVFAVHFYRSLVSHKTDRQFQELNEL AELAQL QDQLDHRGDPVQSPVHYA
Source	in vitro <i>E.coli</i> expression system
Target Names	orai1
Protein Names	Recommended name: Calcium release-activated calcium channel protein 1 Alternative name(s): Protein orai-1 Transmembrane protein 142A
Expression Region	1-258
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.