



Recombinant *Xenopus laevis* Zinc transporter 9 (slc30a9)

Product Code	CSB-CF715645XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q6DCE3
Product Type	Transmembrane Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Sequence	<p>MAGIYARSWPSLFRLYMRCAGTRCSGHGWQNALESKGLLYFLPSSYLPIQAHIRLYSSSD</p> <p>QKEDGGSKGTSAASSPEKSMAGLDPSKPEQKSTFPPDPIQVKVKAVLKKREYGTKYMKNN</p> <p>FITGVRALNEFCLKPSDLESLRKIRRRSPHDDTEAFTVYLRSDVEAKAYEVWGSPEAIFR</p> <p>ERKMRKEEEIAYRENLFNRNQKLLKEYKDFLGNTKPRLLSTTNMFMKGPVKVIV AICINGL</p> <p>NFFFKLLAWVYTGSASMFSEALHSLADTLNQALLALGISQSARTPDPGHPYGF TNMRYIA</p> <p>SLISGVGIFMMGAGLSWYHGIIGLLHPQPIESLLWAYCILAGSLVSEGATLLVAIN EIRK</p> <p>SSRAKGLSFYQYVMQSRDPSTNVVLMEDAAAVLGLVMAASCMGLTSLTGNPLYDSLGS LG</p> <p>VGTLGAVSAFLIYTNTREALIGRSIQPDQVQRLTELLESDPAVRAIHDKATDMG MSKVR</p> <p>FKAEVDFDGRVVTRSYLEKQDIDLVLNEIRQVKTAEDLEAFMLKHGENIIDTLGAEVDRL EKELKQRNPEVRHVDLEIL</p>
Source	in vitro E.coli expression system
Target Names	slc30a9
Protein Names	Recommended name: Zinc transporter 9 Short name= ZnT-9 Alternative name(s): Solute carrier family 30 member 9
Expression Region	1-559
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.