



Recombinant *Saccharomyces cerevisiae* Ferric/cupric reductase transmembrane component 1 (FRE1)

Product Code	CSB-CF327170SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P32791
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	TLISTSCISQAALYQFGCSSKSKSCYCKNINWLGSVTACAYENSKSNKTLDSAL MKLASQ CSSIKVYTLEDMKNIYLNASNILRAPEKSDKKTVVSQPLMANETAYHYEEN YGIHLNL MRSQWCAWGLVFFWVAVLTAATILNILKRIVFGKNIMANSVKKSLIYPSVYKDYN ERTFYL WKRLPFNFTTRGKGLVVLIFVILTILSLSFGHNIKLPHPYDRPRWRRSMAFVSR RADLMA IALFPVVYLFGIRNPFIPITGLSFSTFNFYHKWSAYVCFMLAVVHSIVMTASGV KRGVF QSLVRKFYFRWGVIVATILMSIIIFQSEKVFNRNGYEIFLLIHKAMNIMFIAMYYHC HTL GWMGWIWSMAGILCFDRFCRIVRIIMNGGLKTATLSTTDDSNVIKISVKKPKFF KYQVGA FAYMYFLSPKSAWFYSFQSHPFVLSERHRDPNPDQLTMYVKANKGITRVLL SKVLSAP NHTVDCKIFLEGPYGVTVPHIAKLRNLVGVAAAGLVAAIYPHFVECLRLPSTD QLQHKF YWIVNDLSHLKWFENELQWLKEKSCEVSVIYTGSSVEDTNSDESTKGFDDKEE SEITVEC LNKRPDLKELVRSEIKLSELENNNITFYSCGPATFNDDFRNAVQVQIDSSLKIDV ELEEE SFTW
Source	in vitro E.coli expression system
Target Names	FRE1
Protein Names	Recommended name: Ferric/cupric reductase transmembrane component 1 EC= 1.16.1.- Alternative name(s): Ferric-chelate reductase 1
Expression Region	23-686
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 of Mature 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.