



Recombinant *Saccharomyces cerevisiae* Ferric/cupric reductase transmembrane component 7 (FRE7)

Product Code	CSB-CF615493SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q12333
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MIEERDLVLSNGIHCADIHSELYARLKKESQAATPWVYQKQYGGKQYGFVTVYFVAVII FLSLI KKLAFMYYSSEEFLPEKKNSTTPSVFLARIMTKLVAFNRYICYRKFPRTLIFS YLG LGIPT SVGTFLVVMATTLYTLLYCFVPHPFYRPCAGFGSPPLSVRAGIMAI SLVPPFVFS LSGKIN VIGWLVLGLSYEKINIYHQWASILCLFFSWVHVIPFLRQARHEGGYERM HQRWK ASDMWRS GVPPILFLNLLWLSSLPIARRHFYEIFLQLHWILAVGFYISLFYHVYPEL NSHMYL VATI VWFAQLFYRLAVKGYLRPGRSFMAS TIANVSVIGEGCVELIVKDVEMAYSPG QHIFVRT IDKGIISNHPFSIFPSAKYPGGIKMLIRAQKGF SKRLYESNDDMKKILIDGPYGGI ERDI RSFTNVYLICSGSGISTCLPFLQKYGPILHKT NLEVITLDWVVRHREDISWIRDE MCTLS NNLRQLFLDGGKIVVRIYVCS DSTVPGIIKTFPQTIDTASDQSDLAKREK DTEFGQ DDTES NSTFDKSNNEYKGLITIIPSKPDLNQVINDYQ IGFRNCFICSGSDSLRYTVGNSV AGLQA KVFSNKNVEECYLHSESGY
Source	in vitro <i>E.coli</i> expression system
Target Names	FRE7
Protein Names	Recommended name: Ferric/cupric reductase transmembrane component 7 EC= 1.16.1.- Alternative name(s): Ferric-chelate reductase 7
Expression Region	1-620
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.