



Recombinant *Saccharomyces cerevisiae* Ferric reductase transmembrane component 5 (FRE5)

Product Code	CSB-CF600912SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q08908
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	<p>KPASTKKRTQWDQIAIDACAKELESHKFDTDVKGRHATLCTYEPALGSWLHCA KDVLSR KKSKEKIFKTFKINQYCHDYHKDEVVSNEEYYRIFANASLFIRPLDEVKENIRY PVTPN KASLDRVWAYFGPLDNIDKGNVYGVTCICLYWIGVLFIAAVYHFLNFSRLKQTV FKNKVS AFLRGHYVLPALVHNHAMS VGRWFFIGLVPTRLETLVLFVGYVLLHGFLSSYNF DHNELL SDRRSQVLIFLSDRAGILAFAHFPLIVLFGGKNSTMTWLTGIRYTAFTYHKWLG RFMLV DCTIHAIGYTYHAYIENYWKYVKYSDLWTSGRHAMIIVGILVFFSFFFFRRHYE LFVIT HIILAIGFFHACWKHCYKLGWGEWIMACALFWIADRILRLIKIAIFGMPWAKLKLK GESM IEVRISKSSKWWKAEPGQYIYLYFLRPKIFWQSHPFTVMDSLVEDGELVVVITV KNGLTK KLQEYLLESEGYTEMRVLAEGPYGQSTRTHLFESELLFIAGGAGVPGPLSMAIKA GRQVKS NDSHQMIKFVWSVRNLDLLEVYRKEIMVLKELNIDTKIYFTGERKDESNTTEEGAI ANMST EGRLLTTSKSAEMITDFGRPNIDEIEEAVSGAKSLLVTCCGSEGFVDKTRELT A KRVLE HGDKWIEYVEEFQNW</p>
Source	in vitro E.coli expression system
Target Names	FRE5
Protein Names	Recommended name: Ferric reductase transmembrane component 5 EC=1.16.1.- Alternative name(s): Ferric-chelate reductase 5
Expression Region	20-694
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.