



# Recombinant *Saccharomyces cerevisiae* Ferric reductase transmembrane component 6 (FRE6)

<b>Product Code</b>	CSB-CF619605SVG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q12473
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Sequence</b>	<p>FNIKLPHTEKKDHLESNAVLACASYINTLKWSFDSSVVPGFYSTICSYSYPAFDT  WSLCIF  NSLTDQIIPMDNTSFEESLGNVRKTCFVDDKKFSNISLEQYYSSLNASSHALE  DYGSIE  SLSTSIRVDRETRSRWIRAFHAHAYNLDISSVYGAYLTYFVIVGIIAVFFHMSH  YNGLN  RALFASRFVNYIRGHFVLPFLVDKIHANHFKFLNVEVFTGLMPNSLEAWIIFGY  TLANII  FLSISYIIDPYNLIFNSHLSQFTRLLADRSGILAFQFPLIIIFTARNSFLEFLTGVKF  N  SFISFHKWIGRIMVLNATIHSLSYSLFAIINHAFKISNKQLYWKFGIASITVLCVLLV  LS  LGIVRKRHYEFFLYTHIILALLFFYCCWQHVKIFNGWKEWIVVSLLIWGLEKLFRI  WNIL  QFRFPKATLINLNTSNNPHDEMFKVIIPKYNRWRHSPGQYCFIYFLHPLVFWQ  CHPFTI  IDEGEKCVLVKPKSGLTRFIYNHILQSLNGKLQLRVAIEGPYGPSNLHLDKFDH  LLLLS  GGTGLPGPLDHAIKLSRNPDKPKSIDLIMAIKNPSFLNGYKSEILELKNSRSHVN  VQVYL  TQKTAVTKAANARDQLIHFDIMTELTSFAHIGNARPNFSNVIENAIKSTPPGDS  LAVVC CGPPVLVDDVRNTVSQKLLGYPERIIEYFEEYQCW</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	FRE6
<b>Protein Names</b>	Recommended name: Ferric reductase transmembrane component 6 EC= 1.16.1.- Alternative name(s): Ferric-chelate reductase 6
<b>Expression Region</b>	18-712
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Shelf Life</b>	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.