



# Recombinant *Saccharomyces cerevisiae* Ferric/cupric reductase transmembrane component 2 (FRE2)

<b>Product Code</b>	CSB-CF334067SVG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P36033
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Sequence</b>	KTVIRNKVPLLVTNACTRIFQKVTWEYTSKSKRSSPVCSYEPAFQSMLYCIYET LDEKGY SNKTLEKTFSTIKKNCASYS DALQNM TNSEFYDVLNNGTRHMT PYVKGSANLT YPVEMDT QLRKAYYHALHGFYANLDVGN IYGGIICAYFVAIMAFAGVLHCMNYTPFKTVLL KQKLVG YVRGYLTLPTIGSKHASDFSYFRIFTGYLPTRLEGIILGYLVLHTVFLAYGYEYD PENI IFKSRRVQVARYVADRSGVLAF AHFPLIVLFAGRNNFLEYISGVKYTSFIMFHK WLGRMM FLDAMIHGSA YTSYTVANKTWATSKNRLYWQFGVAALCLAGTMVFFSFAVFR KYFYEAFL FLHIVLGAMFFYACWEHVVSLSGIEWIYTAIAIWIVDRIIRIIKASYFGFPKASLQLI GD DLIRLTVKKPARPWRAKPGQYVFVSFLHPLYFWQSH PFTVLDSVSKNGELV IIL KEKKG V TRLVKKYVCRNGGKTSMLRAIEGPGYSSSPVNNYNV LLLTGGTGLPGPIAHAI KLGKTS AAAGKQSVKLVIAVRGFDVLEAYKPELMCLENLNVQLHIYNTMEVPSLTPSDSL DISQQD EKADEKGTVVATTLEKSANPLGFDGVV FHCGRPNVKELLHEAAELSGSLSVVC CGPPIFV DKVRNETAKIVLDKSAKAIEYFEEYQCW
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	FRE2
<b>Protein Names</b>	Recommended name: Ferric/cupric reductase transmembrane component 2 EC= 1.16.1.- Alternative name(s): Ferric-chelate reductase 2
<b>Expression Region</b>	24-711
<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



## 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.