



Recombinant *Saccharomyces cerevisiae* Ferric reductase transmembrane component 4 (FRE4)

Product Code	CSB-CF346109SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P53746
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	<p>KAPPSKTSLINTHERRSIYSCYVGLRKETWGFNGSAICRYEPAIQSMLYCLYED THEKGY SNKTLEKGFEEMRQFCYTPKFLNMTDAEFYTSLDNGTYIIQDQPKAGINITYPI RLNTTL RKAYYDAYYGYYNHDIPYYFGGIICAYFVGVMLLAGLIRFLNYTPIKKIMFQQK LVNYV RGYTTLPTLYEKHAEPFSYLKVITGYLPTRFETLVILGYLILHTIFMAYKYQYDPY HIIF AAHRAEVAHFVAYRSGILSFAHLPLIVLFAGRNNFLQLISGLKHTSFIVFHKWLG RMMFL DAIIHAAGFTNYYLYYKKWNTVRLRVYWKFGIATTCLAGMLIFFSIAAFRRHYE TFMAL HIVFAALFLYTCWEHVTFNFSGIEWIYAAIAIWGVDRIVRITRIALLGFPKADLQLV GSDL VRVTVKKPKKFWKAKPGQYVFSFLRPLCFWQSHPFTVMDSCVNDRELVIVL KAKKGVTK LVRNFVERKGGKASMRLAIEGPYGSKSTAHRFDNVLLLAGGSGLPGPISHALE LGKTTAA SGKNFVQLVI AVRGLDMLNACKKELMALKGLNVQVHIYNSKQELASAEKISSNE VKNGET TAEKAPSSLSNSEKAPSESENTELPLSLNDTSISDLEFATFHVGRPNVEEILNES VNHSGLAVVCCGPPIFVDTARNQTAKAVIRNPSRMIEYLEEYQAW</p>
Source	in vitro E.coli expression system
Target Names	FRE4
Protein Names	Recommended name: Ferric reductase transmembrane component 4 EC= 1.16.1.- Alternative name(s): Ferric-chelate reductase 4
Expression Region	19-719
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.