



Recombinant *Schizosaccharomyces pombe* Ferric reductase transmembrane component 1 (frp1)

Product Code	CSB-CF312036SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q04800
Product Type	Transmembrane Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Sequence	<p> MAINSSDKWTVIAICLILGILLAFILMFWLERFRVVIKSNAHKHDP SDKRQIWLEKY YLF VRQIYTYLVTHKVILTIAVPVVFSAISIPFIGMQTPASSHGKQTTQVSTGNWSKN AVAAR LGFLACGLYVTSYFFSIKNNPFALLISSHEKMNYVHRRLSQYAIMIGAIHGFAYI GLAA QGKRALLTARVTIIGYVILGLMVIMIVSSLPFFRRRFYEWFFVLHHMCSIGFLITI WLHH RRCVVYMKVCAVYVFDGRGCRMLRSFLNRSKFDVVLVEDDLIYMKGPRPKKS FFGLPWGA GNHMYINIPSLSYWQIHPFTIASVPSDDFIELFVAVRAGFTKRLAKKVSSKSLSD VSDIN ISDEKIEKNGDVGIEVMERHSLSQEDLVFESSAAKVSVLMDGPYGPVSNPYKD YSYLFLF AGGVGVSYILPIILDTIKKQSRTVHITFVWSARSSALLNIVHKSLCEAVRYTEMNI NIFC HLTNSYPVEEVSSLNSQSARNYSLQYLNRPDVNDYFKDFLHATGTQTAALAS CGSDKLL RHLKSCVNTHSPSTVDLYQH YEEI </p>
Source	in vitro E.coli expression system
Target Names	frp1
Protein Names	Recommended name: Ferric reductase transmembrane component 1 EC= 1.16.1.7 Alternative name(s): Ferric-chelate reductase 1
Expression Region	1-564
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.