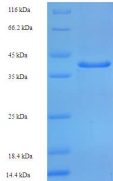


Recombinant Human Ferrochelatase, mitochondrial(FECH)

Catalog Number: CSB-YP008579HU

Product Name:	Recombinant Human Ferrochelatase, mitochondrial(FECH)
Catalog Number:	CSB-YP008579HU
Relevance :	Catalyzes the ferrous insertion into protoporphyrin IX. Protoheme + 2 H+ = protoporphyrin + Fe ²⁺ . Inhibited by nitric oxide (NO). The 2Fe-2S cluster could act as a NO sensor.
Mol. Weight:	42 kDa
Product Info :	His-tagged
Source:	Yeast derived
Image:	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	Tris-based buffer, 50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	<p>GAKPQVQPQKRKPKTGILMLNMGGPETLGDVHDFLLRFLDRDLMTL PIQNKLAPFIAKRRTPKIQEQYRRIGGGSPIKIWTSKQGEQGMVKLLDEL SPNTAPHKYYIGFRYVHPLTEEAIEEMERDGLERAIAFTQYPQYSCSTT GSSLNAIYRYYNQVGRKPTMKWSTIDRWPTHLLLIQCFADHILKELDFH PLEKRSEVVILFSAHSLPMSVVRGDPYPQEVSATVQKVMERLEYC NPYRLVWQSKVGPMPWLGPQTDESIKGLCERGRKNILLVPIAFTSDHIE TLYELDIEYSQVLAKECGVENIRRAESLNGNPLFSKALADLVHSHIQSN ELCSKQLTLCPLCVNPVCRETKSFFTSQQL</p>
References:	<p>"Cloning of human full-length CDSs in BD Creator(TM) system donor vector." Kanine N., Chen X., Rolfs A., Halleck A., Hines L., Eisenstein S., Koundinya M., Raphael J., Moreira D., Kelley T., LaBaer J., Lin Y., Phelan M., Farmer A. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases</p>