

## Recombinant Mouse Fech Protein, Myc/DDK-tagged

Cat. No. Fech-2984M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length ferrochelatase (Fech), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Catalyzes the ferrous insertion into protoporphyrin IX.
<b>Molecular Mass</b>	47.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name** [Fech ferrochelatase \[ Mus musculus \(house mouse\) \]](#)

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<b>Official Symbol</b>	<a href="#">Fech</a>
<b>Synonyms</b>	FECH; ferrochelatase; ferrochelatase, mitochondrial; heme synthase; heme synthetase; protoheme ferro-lyase; Fcl; fch; AI894116
<b>Gene ID</b>	<a href="#">14151</a>
<b>mRNA Refseq</b>	<a href="#">NM_007998</a>
<b>Protein Refseq</b>	<a href="#">NP_032024</a>
<b>UniProt ID</b>	<a href="http://www.uniprot.org/uniprot/Q544X6">www.uniprot.org/uniprot/Q544X6</a>

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