

Recombinant Human FTMT Protein, GST-tagged

Cat. No. FTMT-4534H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FTMT partial ORF (NP_803431.1, 143 a.a. - 242 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	FTMT (Ferritin Mitochondrial) is a Protein Coding gene. Diseases associated with FTMT include Friedreich Ataxia and Restless Legs Syndrome. Among its related pathways are Ferroptosis. GO annotations related to this gene include ferric iron binding and ferroxidase activity. An important paralog of this gene is FTH1.
Molecular Mass	36.74 kDa
AA Sequence	QDIKKPEQDDWESGLHAMECALLLEKNVNQSLLELHALASDKGDPHLCDFLETTYL NEQVKSIELGDHVNHLVKMGAPDAGLAEYLFDTHTLGNNKQN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name FTMT ferritin mitochondrial [Homo sapiens (human)]

Official Symbol FTMT

Synonyms FTMT; ferritin mitochondrial; MTF; ferritin, mitochondrial; ferritin H subunit; mitochondrial ferritin; EC 1.16.3.1; Ferritin Mitochondrial; Ferritin, Mitochondrial; Mitochondrial Ferritin; Ferritin H Subunit

Gene ID 94033

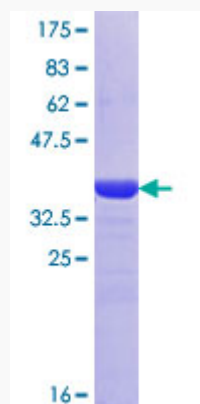
mRNA Refseq NM_177478

Protein Refseq NP_803431

MIM 608847

UniProt ID Q8N4E7

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.

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