

**Product Information****Size:**

50ug

**Protein Background:**

Mitochondrial iron transporter that specifically mediates iron uptake in developing erythroid cells, thereby playing an essential role in heme biosynthesis. The iron delivered into the mitochondria, presumably as Fe(2+), is then probably delivered to ferrochelatase to catalyze Fe(2+) incorporation into protoporphyrin IX to make heme.

**Reactivity:**

Human

**Source:**

Rabbit

**Gene ID:**

SLC25A37

**Isotype:**

IgG

**Uniprot**

Q9NYZ2

**Applications:**

ELISA

**Synonyms:**

Mitoferrin-1 (Mitochondrial iron transporter 1) (Mitochondrial solute carrier protein) (Solute carrier family 25 member 37), SLC25A37, MFRN MSCP

**Recommended dilutions:****Immunogen:**

Recombinant Human Mitoferrin-1 protein (1-44AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A