

## Recombinant Human MTFR1 cell lysate

Cat. No. MTFR1-1144HCL Lot. No. (See product label)

### SPECIFICATION

|                       |   |
|-----------------------|---|
| <b>Species</b>        | Human   |
| <b>Description</b>    | This gene encodes a mitochondrial protein that is characterized by a poly-proline rich region. A chicken homolog of this protein promotes mitochondrial fission and the mouse homolog protects cells from oxidative stress. A related pseudogene of this gene is found on chromosome X. |
| <b>Size</b>           | 100 ul  |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)   |
| <b>Applications</b>   | Western Blot;   |

### GENE INFORMATION

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | MTFR1 mitochondrial fission regulator 1 [ Homo sapiens ]   |
| <b>Official Symbol</b> | MTFR1  |
| <b>Synonyms</b>        | MTFR1; mitochondrial fission regulator 1; CHPPR; FAM54A2; KIAA0009; likely ortholog of chicken chondrocyte protein with a poly proline region; chondrocyte protein with a poly-proline region; |
| <b>Gene ID</b>         | 9650   |

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|                     |              |
|---------------------|--------------|
| mRNA Refseq         | NM_001145838 |
| Protein Refseq      | NP_001139310 |
| UniProt ID          | Q15390       |
| Chromosome Location | 8q13.1       |

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