

# Recombinant Human FARS2 Protein (Met1-Phe451), N-His tagged

**Cat. No.** FARS2-3439H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human FARS2 (Met1-Phe451) protein fused with the N-His tag was expressed in E. coli.                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Phe451                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 54.67 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

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shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [FARS2 phenylalanyl-tRNA synthetase 2, mitochondrial \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [FARS2](#)

**Synonyms** FARS2; phenylalanyl-tRNA synthetase 2, mitochondrial; FARS1, phenylalanine tRNA synthetase 1 (mitochondrial); phenylalanine--tRNA ligase, mitochondrial; dJ236A3.1; phenylalanine tRNA ligase 2; mitochondrial; phenylalanine translase; dJ236A3.1 (phenylalanine-tRNA synthetase); phenylalanine tRNA ligase 2, mitochondrial; phenylalanyl-tRNA synthetase, mitochondrial; phenylalanine-tRNA synthetase 1 (mitochondrial); phenylalanine-tRNA synthetase 2 (mitochondrial); dJ520B18.2 (FARS1 (phenylalanine-tRNA synthetase); FARS1; PheRS; HSPC320; dJ520B18.2;

**Gene ID** [10667](#)

**mRNA Refseq** [NM\\_006567](#)

**Protein Refseq** [NP\\_006558](#)

**MIM** [611592](#)

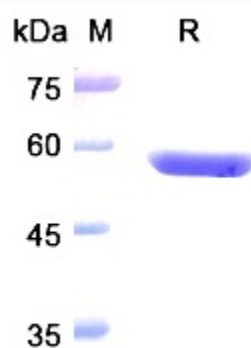
**UniProt ID** [O95363](#)

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## SDS-PAGE



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