

## Recombinant Human FIS1 Protein (Met1-Gly122), C-His tagged

**Cat. No.** FIS1-3530H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human FIS1 (Met1-Gly122) protein fused with the C-terminal His tag was expressed in E. coli.                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Gly122                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 13.42 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>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                               |
| <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 shipped out with dry ice/blue ice unless customers require otherwise.                                   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

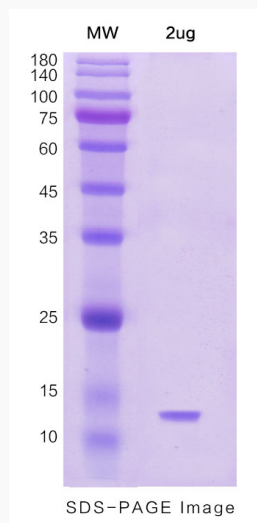
|                        |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FIS1 fission 1 (mitochondrial outer membrane) homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> (human) ]                                                                                                                                                                                                                                                                                             |
| <b>Official Symbol</b> | <a href="#">FIS1</a>                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | FIS1; fission 1 (mitochondrial outer membrane) homolog ( <i>S. cerevisiae</i> ); fission 1 (mitochondrial outer membrane) homolog (yeast), tetratricopeptide repeat domain 11, TTC11; mitochondrial fission 1 protein; CGI 135; CGI 135 protein; Fis1; H_NH0132A01.6; hFis1; FIS1 homolog; TPR repeat protein 11; tetratricopeptide repeat domain 11; tetratricopeptide repeat protein 11; TTC11; CGI-135; |
| <b>Gene ID</b>         | <a href="#">51024</a>                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | <a href="#">NM_016068</a>                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Protein Refseq</b>  | <a href="#">NP_057152</a>                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MIM</b>             | <a href="#">609003</a>                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | <a href="#">Q9Y3D6</a>                                                                                                                                                                                                                                                                                                                                                                                     |

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## SDS-PAGE



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