

## Recombinant Mouse Uri1 Protein (Met1-Ser531), N-GST tagged

**Cat. No.** Uri1-6833M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant mouse Uri1 (Met1-Ser531) fused with the N-terminal GST tag was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | Met1-Ser531                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | <p>Predicted to enable several functions, including RNA polymerase II complex binding activity; phosphatase inhibitor activity; and transcription corepressor activity.</p> <p>Predicted to be involved in several processes, including negative regulation of intrinsic apoptotic signaling pathway; negative regulation of phosphatase activity; and negative regulation of transcription by RNA polymerase II. Predicted to be located in cytosol and nucleoplasm. Is expressed in several structures, including brain; epithelium; genitourinary system; major salivary gland; and muscle tissue.</p> <p>Orthologous to human URI1 (URI1 prefoldin like chaperone).</p> |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 85.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Notes</b>            | For research use only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

 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

|                       |                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 50 mM Tris-HCl, pH 8.0, 150 mM NaCl or lyophilized from 50 mM Tris-HCl, pH 8.0, 150 mM NaCl.                                                               |
| <b>Shipping</b>       | They are shipped out with blue ice unless customers require otherwise.                                                                                                                  |

## GENE INFORMATION

|                        |                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Uri1 URI1, prefoldin-like chaperone [ <i>Mus musculus</i> (house mouse) ]                                                                                                                                     |
| <b>Official Symbol</b> | Uri1                                                                                                                                                                                                          |
| <b>Synonyms</b>        | Uri1; URI1, prefoldin-like chaperone; Rmp; NNX3; unconventional prefoldin RPB5 interactor; RNA polymerase II subunit 5-mediating protein; RPB5-mediating protein; protein phosphatase 1 regulatory subunit 19 |
| <b>Gene ID</b>         | 19777                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_011274                                                                                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_035404                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | Q3TLD5                                                                                                                                                                                                        |

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