

# Recombinant Rice LOC4330436 Protein (Met1-AsP422), N-GST tagged

**Cat. No.** LOC4330436-5462R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rice GRF4 (Met1-AsP422) fused with the N-terminal GST tag was expressed in E. coli.                                                                                         |
| <b>Species</b>          | Rice                                                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-AsP422                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 71.52 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.                                                                                                                                     |

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**Shipping**

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

**GENE INFORMATION**
**Gene Name**

LOC4330436 growth-regulating factor 4-like [ *Oryza sativa Japonica Group* (Japanese rice) ]

**Official Symbol**

LOC4330436

**Synonyms**

LOC4330436; growth-regulating factor 4-like; GL2; GS2; PT2; GLW2; GRF4; grf2; OsGRF4; OsJ\_08054; OJ1111\_E07.19; growth-regulating factor 4; LOC\_Os02g47280; Transcription activator GRF4; growth-regulating factor 4 protein; protein GRAIN LENGTH AND WIDTH 2; protein GRAIN SIZE ON CHROMOSOME 2; protein PANICLE TRAITS 2; putative growth-regulating factor 1; transcription activator GRF2

**Gene ID**

4330436

**mRNA Refseq**

NM\_001401924

**Protein Refseq**

NP\_001388853

**UniProt ID**

Q6ZIK5

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