

# Recombinant Rice LOC4333094 Protein (Met1-Arg317), N-GST tagged

**Cat. No.** LOC4333094-5468R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rice LOC_Os03g29760 (Met1-Arg317) 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-Arg317                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 61.58 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, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |
| <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

|                        |                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | LOC4333094 nuclear transcription factor Y subunit A-4 [ <i>Oryza sativa Japonica</i> Group (Japanese rice) ]                                                                               |
| <b>Official Symbol</b> | LOC4333094                                                                                                                                                                                 |
| <b>Synonyms</b>        | LOC4333094; nuclear transcription factor Y subunit A-4; OsHAP2E; nuclear transcription factor Y subunit A-4; CCAAT-binding transcription factor; HAP2 subunit of HAP complex; Os03g0411100 |
| <b>Gene ID</b>         | 4333094                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | XM_015776494                                                                                                                                                                               |
| <b>Protein Refseq</b>  | XP_015631980                                                                                                                                                                               |
| <b>UniProt ID</b>      | Q852G5                                                                                                                                                                                     |

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