

## Recombinant Human EIF1AX, GST-tagged

Cat. No. EIF1AX-12345H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human EIF1AX protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                                                                   |
| Species          | Human                                                                                                                                                                                                        |
| Source           | E.coli                                                                                                                                                                                                       |
| ProteinLength    | 1-144a.a.                                                                                                                                                                                                    |
| Description      | This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNAi and eIF3) to the 5 end of capped RNA. |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                                                                    |
| Storage Buffer   | 1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100,15%glycerol.                                                                                                   |

### GENE INFORMATION

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| Gene Name       | EIF1AX eukaryotic translation initiation factor 1A, X chromosome [ Homo sapiens ] |
| Official Symbol | EIF1AX                                                                            |

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|                 |                                                                                  |
|-----------------|----------------------------------------------------------------------------------|
| <b>Synonyms</b> | EIF1AX; eukaryotic translation initiation factor 1A, X chromosome; EIF1A; EIF4C; |
|-----------------|----------------------------------------------------------------------------------|

|                |       |
|----------------|-------|
| <b>Gene ID</b> | 83754 |
|----------------|-------|

|                                |   |
|--------------------------------|---|
| <b>Chromosome<br/>Location</b> | - |
|--------------------------------|---|

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