

## Recombinant Human EID3 Protein, GST/His-tagged

Cat. No. EID3-384H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human EID3 fused with N-terminal GST and C-terminal His tag was expressed in E. coli.                                                                                                             |
| Species          | Human                                                                                                                                                                                                         |
| Source           | E.coli                                                                                                                                                                                                        |
| Form             | 25mM Tris,pH8.0,150mM NaCl,10% glycerol,1% Sarkosyl.                                                                                                                                                          |
| Molecular Mass   | 66 kDa                                                                                                                                                                                                        |
| Identity         | 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. |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                   |
| Concentration    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                              |

### GENE INFORMATION

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Gene Name       | EID3 EP300 interacting inhibitor of differentiation 3 [ Homo sapiens ] |
| Official Symbol | EID3                                                                   |

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|                       |                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | EID3; EP300 interacting inhibitor of differentiation 3; EP300-interacting inhibitor of differentiation 3; FLJ25832; NSE4B; NSMCE4B; EID-3; non-SMC element 4 homolog B; E1A-like inhibitor of differentiation 3; EID-1-like inhibitor of differentiation 3; non-structural maintenance of chromosomes element 4 homolog B; NS4EB; |
| <b>Gene ID</b>        | <a href="#">493861</a>                                                                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>    | <a href="#">NM_001008394</a>                                                                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b> | <a href="#">NP_001008395</a>                                                                                                                                                                                                                                                                                                      |
| <b>MIM</b>            | <a href="#">612986</a>                                                                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>     | <a href="#">Q8N140</a>                                                                                                                                                                                                                                                                                                            |

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