

## Recombinant Mouse Eaf2 Protein, MYC/DDK-tagged

**Cat. No.** Eaf2-298M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse ELL associated factor 2 (Eaf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.             |
| <b>Species</b>          | Mouse                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                 |
| <b>Description</b>      | Acts as a transcriptional transactivator of ELL and ELL2 elongation activities. Acts as a transcriptional transactivator of TCEA1 elongation activity. |
| <b>Molecular Mass</b>   | 14.5 kDa                                                                                                                                               |
| <b>Purity</b>           | >80%, as determined by SDS-PAGE and Coomassie blue staining                                                                                            |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.          |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                         |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                       |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                  |

### GENE INFORMATION

 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>Gene Name</b>       | Eaf2 ELL associated factor 2 [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                 |
| <b>Official Symbol</b> | Eaf2                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>        | Eaf2; ELL associated factor 2; U19; Festa; Traits; FESTA-L; FESTA-S; AW048865; ELL-associated factor 2; ehrlich S-II transcriptional activator factor; testosterone regulated apoptosis inducer and tumor suppressor; testosterone-regulated apoptosis inducer and tumor suppressor protein |
| <b>Gene ID</b>         | 106389                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | NM_134111                                                                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>  | NP_598872                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>      | Q91ZD6                                                                                                                                                                                                                                                                                      |

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