

## Recombinant Bovine EEF1A1 protein

**Cat. No.** EEF1A1-5335B    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b>Product Overview</b> | Recombinant Bovine EEF1A1 protein(P68103)(1-462 aa) was expressed in Yeast.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Bovine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 1-462 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AASequence</b>       | <p>MGKEKTHINI VVIGHVDSGK STTTGHLIYK CGGIDKRTIE KFEKEAAEMG</p> <p>KGSFKYAWVL DKLKAERERG ITIDISLWKF ETSKYYVTII DAPGHRDFIK</p> <p>NMITGTSQAD CAVLIVAAGV GEFEAGISK N GQTREHALLA YTLGVKQLIV</p> <p>GVNKMDSTEP PYSQKRYEEI VKEVSTYIKK IGYNPDTVAF VPISGWNGDN</p> <p>MLEPSANMPW FKGWKVTRKD GNASGTTLL EALDCILPPTR PTDKPLRLPL</p> <p>QDVYKIGGIG TVPVGRVETG VLKPGMVVTF APVNVTTTEVK SVEMHHEALS</p> <p>EALPGDNVGF NVKNVSVKDV RRGNAVAGDSK NDPPMEAAGF TAQVIILNHP</p> <p>GQISAGYAPV LDCHTAHIAC KFAELKEKID RRS GKKLEDG PKFLKSGDAA</p> <p>IVDMVPGKPM CVESFSDYPP LGRFAVRDMR QTVAVGV IKA VDKKAAGAGK</p> <p>VTKSAQKAQK AK</p> |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

 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



#### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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