eIF2, Rabbit Reticulocytes

CATALOG NO: P1317-20 20 µg

CONCENTRATION: 1.4 µg/ µl

SOURCE: Rabbit Reticulocytes

MOL. WEIGHT: 36 kDa (α), 38 kDa (β), and 51 kDa (γ- subunit)

PURITY: ≥90% by SDS-PAGE

FORM: Liquid

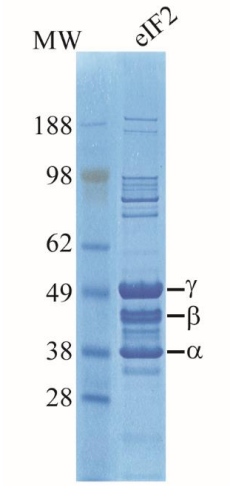
FORMULATION: In 20 mM Tris-HCl pH 7.5, 270 mM KCl, 0.1 mM EDTA, 2 mM DTT, and 10 % glycerol

STORAGE CONDITIONS: Store at -70°C. For long term storage aliquot and store at -70°C.

DESCRIPTION: eEF2 promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome.

REFERENCES:

1. Pisareva V.P., Pisarev A.V. (2016) DHX29 and eIF3 cooperate in ribosomal scanning on structured mRNAs during translation initiation. RNA 22: 1859–1870.



eIF2 from Rabbit Reticulocytes

RELATED PRODUCTS:

- 40S ribosomal subunit, Rabbit Reticulocytes **(Cat. No. P1313)**
- 60S ribosomal subunit, Rabbit Reticulocytes **(Cat. No. P1314)**
- eEF1A, Rabbit Reticulocytes **(Cat. No. P1315)**
- eEF2, Rabbit Reticulocytes **(Cat. No. P1316)**
- eIF3, Rabbit Reticulocytes **(Cat. No. P1318)**

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