eEF2, Rabbit Reticulocytes

CATALOG NO: P1316-10 10 µg

ALTERNATE NAMES: Elongation factor 2, EF-2, EEF2

CONCENTRATION: 0.44 µg/ µl

SOURCE: Rabbit Reticulocytes

MOL. WEIGHT: 95 kDa

EXT. COEFFICIENT: 1.38

PURITY: ≥90% by SDS-PAGE

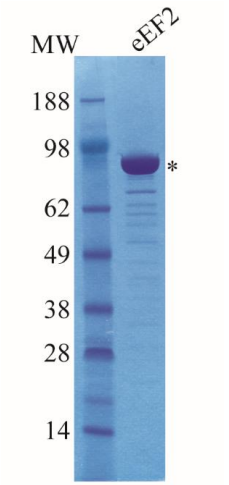
FORM: Liquid

FORMULATION: In 20 mM Tris-HCl pH 7.5, 150 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: Pisareva V.P., Muslimov I.A., Tcherepanov A., Pisarev A.V. (2015) Characterization of Novel Ribosome-Associated Endoribonuclease SLFN14 from Rabbit Reticulocytes. Biochemistry 54: 3286–3301.



4-12% Bis-Tris NuPAGE gel

eEF2 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)**
- eIF2, Rabbit Reticulocytes **(Cat. No. P1317)**
- eIF3, Rabbit Reticulocytes **(Cat. No. P1318)**

FOR RESEARCH USE ONLY! Not to be used on humans.