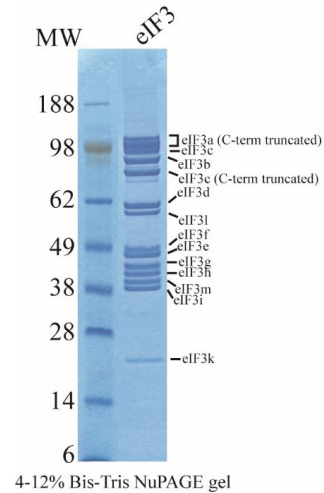


eIF3, Rabbit Reticulocytes

CATALOG NO:	P1318-200	200 µg
CONCENTRATION:	5.4 µg/ µl	
SOURCE:	Rabbit Reticulocytes	
MOL. WEIGHT:	~650 kDa	
PURITY:	≥99% by SDS-PAGE	
FORM:	Liquid	
FORMULATION:	In 20 mM Tris-HCl pH 7.5, 400 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:	eIF3 is the largest translation factor and consists of 12 subunits. Complex organization of eIF3 explains its role in almost all steps of translation initiation, including ribosomal subunit anti-association activity, ternary complex recruitment to the 40S subunit, 43S pre-initiation complex loading onto mRNA, and ribosomal scanning.	
REFERENCES:	Pisareva V.P., Pisarev A.V. (2016) DHX29 and eIF3 cooperate in ribosomal scanning on structured mRNAs during translation initiation. RNA 22: 1859–1870.	



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

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