



Recombinant Human Eukaryotic Translation Initiation Factor 1B/EIF1B Protein(N-6His)

Cat.NO.: TP06050

3th Edition

Synonyms:Eukaryotic Translation Initiation Factor 1b; eIF1b; Protein Translation Factor SUI1 Homolog GC20; EIF1B

Description:Eukaryotic Translation Initiation Factor 1B (EIF1B) is an element of a complex involved in recognition of the initiator codon during the scanning process. Translation is also initiated by the function of EIF1B in regulating the activity of ribosomal subunits 43S, 48S and 40S. EIF1B enables 43S ribosomal complexes to distinguish between cognate and near-cognate initiation codons, perceiving the nucleotide content of initiation codons.

Form:PBS

Molecular Weight:15.0 kDa

Sequences:Met 1-Phe113

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.