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Recombinant Human EIF1A, X-Chromosomal/EIF1AX Protein(N-6His)

产品货号: TP05959

第三版

别名:Eukaryotic Translation Initiation Factor 1A X-Chromosomal; eIF-1A X Isoform; Eukaryotic Translation Initiation Factor 4C; eIF-4C; EIF1AX; EIF1A; EIF4C

描述:Eukaryotic Translation Initiation Factor 1A, X-Chromosomal (EIF1AX) is an essential eukaryotic translation initiation factor that belongs to the eIF-1A family. EIF1AX is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNAⁱ and eIF3) to the 5' end of capped RNA and has been shown to interact with IPO13. EIF1AX contains one S1-like domain and seems to be required for maximal rate of protein biosynthesis. Enhances ribosome dissociation into subunits and stabilizes the binding of the initiator Met-tRNA(I) to 40 S ribosomal subunits.

配方:PBS

分子量:18.6 kDa

序列:Met 1-Ile144

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.