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eIF5A, 1-154 aa, Human, Recombinant, E.coli

产品货号: TP02008

第三版

别名:Eukaryotic translation initiation factor 5A isoform B, EIF-5A, EIF5A1, eIF5AI

描述:Eukaryotic translation initiation factor 5A (eIF5A) is the only protein known to contain unusual amino acid formed by the action of deoxyhypusine synthase and deoxyhypusine hydroxylase using spermidine as the substrate. This protein was previously reported to be involved in the first step of peptide bond formation in translation; however more recent work implicates it as a universally conserved translation elongation factor.

配方:Liquid. In 50 mM Tris-HCl buffer pH 7.5 containing 10 % glycerol

分子量:16.8 kDa (154 aa) , confirmed by MALDI-TOF

序列:

MADDLDFETGDAGASATFPMQCSALRKNGFVVLKGRPCKIVEMSTSKTGKHHGAKVHLVGLIDIFTGKKYEDICPSTHNM
DVPNIKRNDLFQLIGIQDGYLSLLQDSGEVREDLRLPEGDLGKEIEQKYDCGEEILITVLSAMTEEAAVAIAKAMAK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

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.