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EIF5A2, 1-153aa, Human, His tag, E.coli

产品货号: TP02005

第三版

别名:Eukaryotic translation initiation factor 5A2

描述:EIF5A2, a member of eukaryotic initiation factor 5A subfamily, is an essential protein tightly linked to cellular polyamine homeostasis. The precise role of eIF-5A in protein biosynthesis is not known but it functions by promoting the formation of the first peptide bond during the initial stage of protein synthesis.

配方:Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol

分子量:18.9 kDa(173aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMADEIDFTTGDAGASSTYPMQCSALRKNGFVVLKGRPCKIVEMSTSKTGKHGHAKVHL
VGIDIFTGKKYEDICPSTHNMDVPNIKRNDYQLICIQDGYLSLLTETGEVREDLKLPEGELGKEIEGKYNAGEDVQVSVMC
AMSEYAVAIPCK

纯度:> 95% by HPLC

浓度:0.5 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.