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EIF4H, 1-248aa, Human, His tag, E.coli

产品货号: TP02004

第三版

**别名:**Eukaryotic translation initiation factor 4H, eIF-4H, WBSCR1, WSCR1.

**描述:**Eukaryotic translation initiation factor 4H, also known as EIF4H, is a 248 amino acid protein that localizes to the perinuclear region of the cytoplasm and is expressed as two isoforms, designated short and long. EIF4H induces the RNA-dependent ATP hydrolysis catalyzed by the initiation factors EIF4A and EIF4B. EIF4H was further shown to stimulate the initial rate and extent of EIF4A-mediated mRNA secondary structure unwinding.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

**分子量:**29.9 kDa (272aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSHMADFDTYDDRAYSFFGGGRGSRGSAGGHGSRSQKELPTEPPYTAYVGNLPFNTV  
QGDIDAIKDLRSIRSVRLVRDKDIDKFKGFCYVEFDEVDSLKEALTYDGALLGDRSLRVDIAEGRKQDKGGFGFRKGGPDD  
RGMGSSRESRGGWDSRDDFNDFSGFRDDFLGGRGGSRPGDRRTGPPMGSFRDGPPLRGSNMDFREPTTEERAQRPLQLKP  
RTVATPLNQVANPNSAIFGGARPREEVVQKEQE

**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.