

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

HSPA13, 23-471aa, Human, His tag, E.coli

产品货号: TP02529

第三版

别名: Heat shock protein 70kDa family, member 13, STCH

描述: HSPA13, also known as STCH, is a member of the heat shock protein 70 family and is found associated with microsomes. Members of this protein family play a role in the processing of cytosolic and secretory proteins, as well as in the removal of denatured or incorrectly-folded proteins. HSPA13 has been found to interact with PLIC-1 and PLIC-2, proteins involved in the signaling connection between the membrane receptors for thrombospondin and the cytoskeleton.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol

分子量: 54.3 kDa (489aa)

序列:

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MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSELEMQQYLPLTPKVI  
GIDLGTTCYSGVFFPGTGKVKVI  
PDENGHISIPSMVSFTDNDVYVGYESVELADSNPQNTIYDAKRFIGKIFTAE  
ELEAEIGRYPFKVLNKNMVEFSVTSNETIT  
VSPEYVGSRLLLKLKEMAEAYLGMPVANAVISVPAEFDLKQRNSTIEAANL  
AGLKILRVINEPTAAAMAYGLHKADVHVL  
VIDLGGGTLDVSLLNKQGGMFLTRAMSGNKLGGQDFNQRLQYLYKQIQTYG  
FVPSRKEEIHRLRQAVEMVKLNLT  
LHQAQLSVLLTVEEQDRKEPHSSDELPKDKLSSADHRVNSGFRGLSDKKSG  
ESQVLFETEISRKLFDLTLNEDLFQKILVP  
IQQVLKEGHLEKTEIDEVVLVGGSTRIPRIRQVIQEFFGKDPNTSVDPDLA  
VVTGVAIQAGIDGGFWPLQVSALEIPNKHL  
QKTNFN
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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.