

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。

Harmonin, 1-533aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02400

第三版

别名:USH1C, AIE-75, DFNB18, NY-CO-37, NY-CO-38, PDZ-45, PDZ-73, PDZ-73/NY-CO-38.

描述:Harmonin, product encoded by USH1c gene, is a scaffold protein that functions in the assembly of Usher protein complexes. Usher syndrome type I caused by mutations in USH1C is an autosomal recessive sensory defect involving congenital profound sensorineural deafness, vestibular dysfunction, and blindness due to progressive retinitis pigmentosa.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol.

分子量:64.6 kDa (570aa)

序列:

```
MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMDRQVAREFRHKVDFLIENDAEKDYLDVLRMYHQT  
MDVAVLVGDLKLVINEPSRLPLFDAIRPLIPLKHQVEYDQLTPRRSRKLKEVRLDRLHPEGLGLSVRGGLEFGCGLFISHLIK  
GGQADSVGLQVGDEIVRINGYSISSCTHEEVINLIRTKKTVSIKVRHIGLIPVKSSPDEPLTWQYVDQFVSESGGVRGSLGSP  
GNRENKEKKVFISLVGSRGLGCSISSGPIQKPGIFISHVKPGSLSAEVGLEIGDQIVEVNGVDFSNLDHKEGRELFMTDRERL  
AEARQRELQRQELLMQRLAMESNKILQEQQEMERQRRKEIAQKAAEENERYRKEMEQIVEEEEEKFKKQWEEDWGSKE  
QLLLPKTITAEVHPVPLRKP KYDQGVPELEPADDLDGGTEEQGEQDFRKYEEGFDPYSMFTPEQIMGKDVRLRLRIKKEGS  
LDLALEGGVDSPIGKVVVSAVYERGAERHGGIVKGD EIMAINGKIVTDYTLAEADAALQKAWNQQGGDWIDL VVAVCP  
PKEYDDELTFE
```

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.