

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。

Spock3, 22-436aa, Mouse, His tag, Baculovirus

产品货号: TP04020

第三版

别名: Testican-3, Spock3, 2900045C01Rik, AI428471, mKIAA4039

**描述:** Spock3, also known as testican-3, is a nervous system-expressed heparan sulfate proteoglycan belonging to a subgroup of the BM-40/SPARC/osteonectin family, the role of which in brain development is unclear. It inhibits the processing of pro-matrix metalloproteinase 2 (MMP-2) by MT1-MMP and MT3-MMP. It is mostly confined to the developmental stage of the brain. Recombinant mouse Spock3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:** 47.9kDa (423aa); 40-57kDa (SDS-PAGE under reducing conditions)

**序列:**

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AAA AVAVAGGRSDGGNFLDEKQWLTTISQYDKEVGQWNKFRDEVEDDYFRTWNPGKPFQALDPAKDPCLKTKCSRH  
KVCITQDAQTALCISHRRLTHSMKEVGGSHKQWRGLPSSTCKPCPIAYASPVCGSDGHSYSSQCKLEYQACVLGKQISIKC  
EGRPCPCSDKSMNIGRNVKRACSDLEFREVANRLRDWFKALHESGSQNKTKALLRPERSRFDTSILPICKDSLGMWFMNRL  
DTNYDLLLDQSELGSIYLDKNEQCTKAFFNSCDTYKDSLISNNEWCYCFQRQQDPPCHTELSNIQKRQGIKLLGQYIPLC  
DEDGYKPTQCHGSVQCWCVDRYGNEVVGSRINGVADCAIDFEISGDFASGDFREWTDDEGEEDDIMNDKDDIEDD  
DEDEGDDDDDDGDVHDGYILEHHHHHH
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**纯度:** > 95% by HPLC

**浓度:** 0.25mg/ml (determined by Absorbance at 280nm)

**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.