

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。

PSMG2, 1-264aa, Human, His tag, E.coli

产品货号: TP03584

第三版

别名: Proteasome assembly chaperone 2, CLAST3, HCCA3, HsT1707, PAC2, TNFSF5IP1.

描述: PSMG2, also known as proteasome assembly chaperone 2, promotes assembly of the 20S proteasome as part of a heterodimer with PSMG1. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.1M NaCl

分子量: 31.8 kDa (287aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMFVPCGESAPDLAGFTLLMPAVSVGNVQGLAMDLIIISTLNMSKIGYFYTDCLVPMV
GNNPYATTEGNSTELSLINAEVYSLPSRKLVALQLRSIFIKYKSKPFCEKLLSWVKSSGCARVIVLSSSHSYQRNDLQLRSTPFRY
LLTPSMQKSVQNKIKSLNWEEMEKSRCEIDDSEFCIRIPGGGITKTLYDESCSKEIQMAVLLKVFSEGDNIPDALGLVEYLN
EWLQILKPLSDDPTVSASRWKIPSSWRLFLFGSGLPPALF

纯度: > 95% by HPLC

浓度: 0.25 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.