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PS mg3, 1-122aa, Human, His tag, E.coli

产品货号: TP03554

第三版

别名: Proteasome assembly chaperone 3, PAC3, C7orf48

描述: PSMG3 is a chaperone protein which promotes assembly of the 20S proteasome. This protein may cooperate with PSMG1-PSMG2 heterodimers to orchestrate the correct assembly of proteasomes. It interacts with PSMG4, as well as directly alpha and beta subunits of the 20S proteasome but dissociates before the formation of half-proteasomes, probably upon recruitment of POMP.

配方: Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol

分子量: 15.2 kDa(142aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEDTPLVISKQKTEVVCGVPTQVVCTAFSSHILVVVTQFGKMGTLVSLEPSSVASDVSKP
VLTTKVLLGQDEPLIHVFAKNLVAFVSQEAGNRAVLLAVAVKDKSMEGLKALREVIRVCQVW

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.